
Parts List

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KODAK X-OMAT 270 RA Processor



HEALTH SCIENCES

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CAUTION



This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

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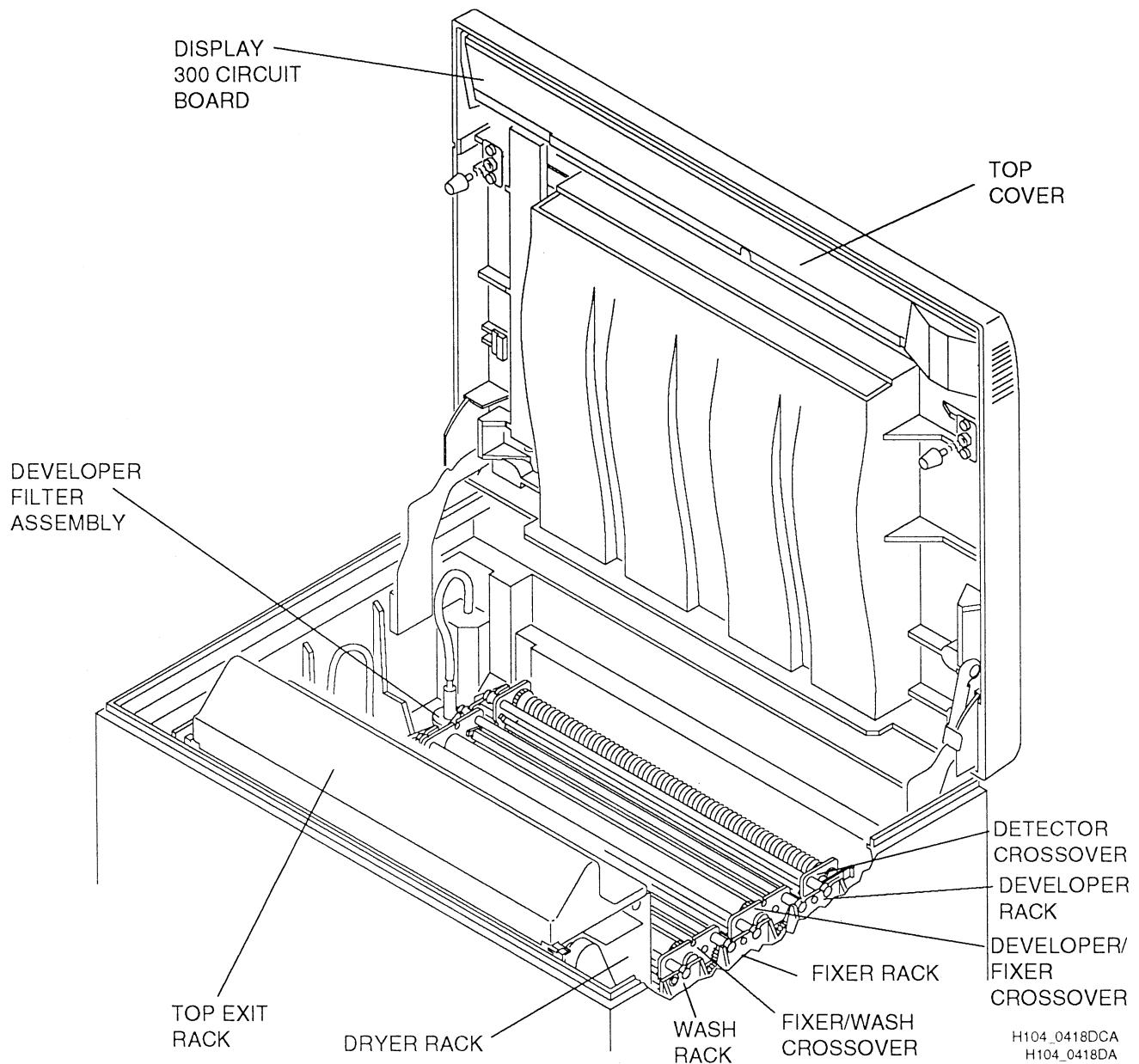
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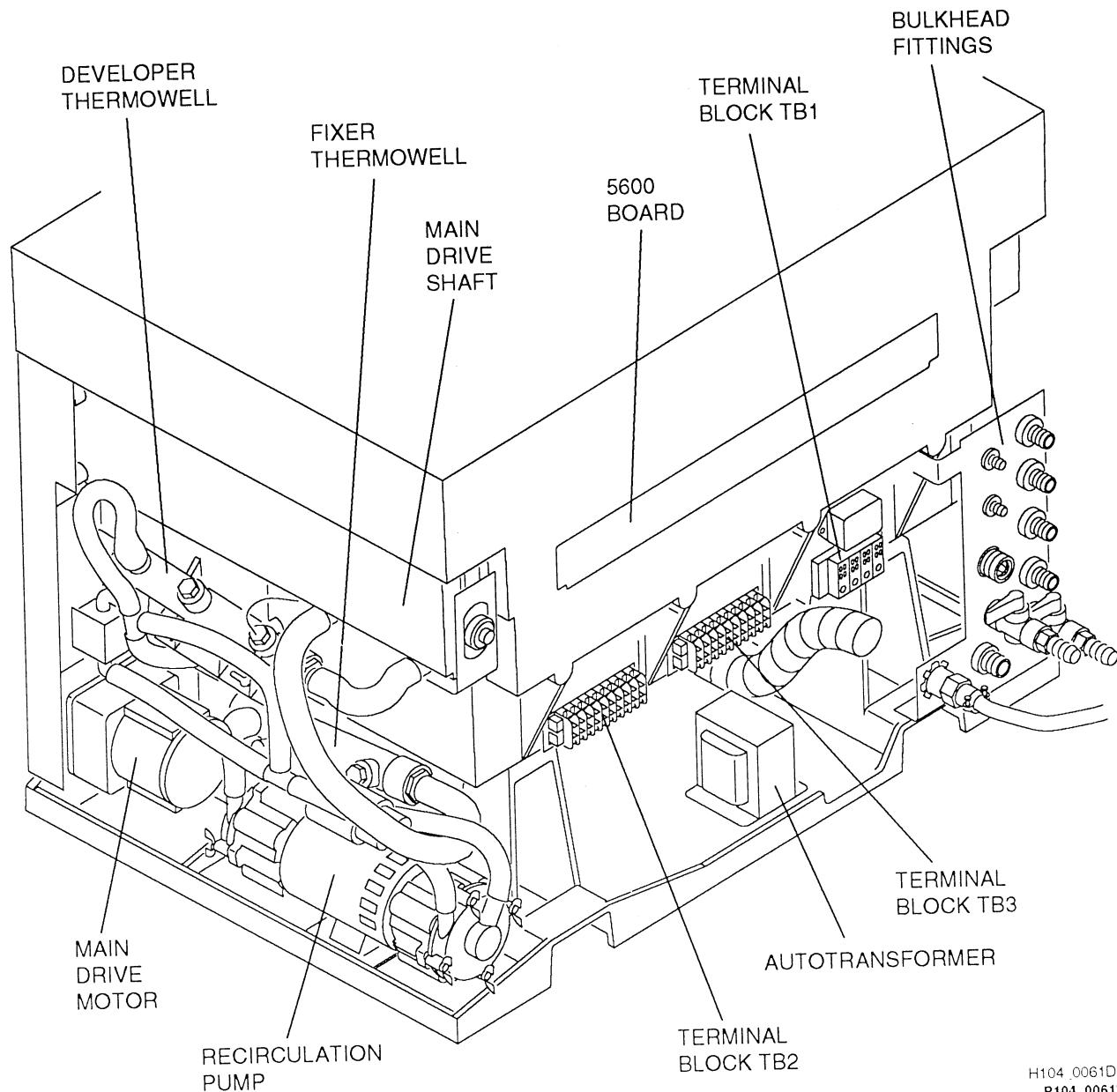
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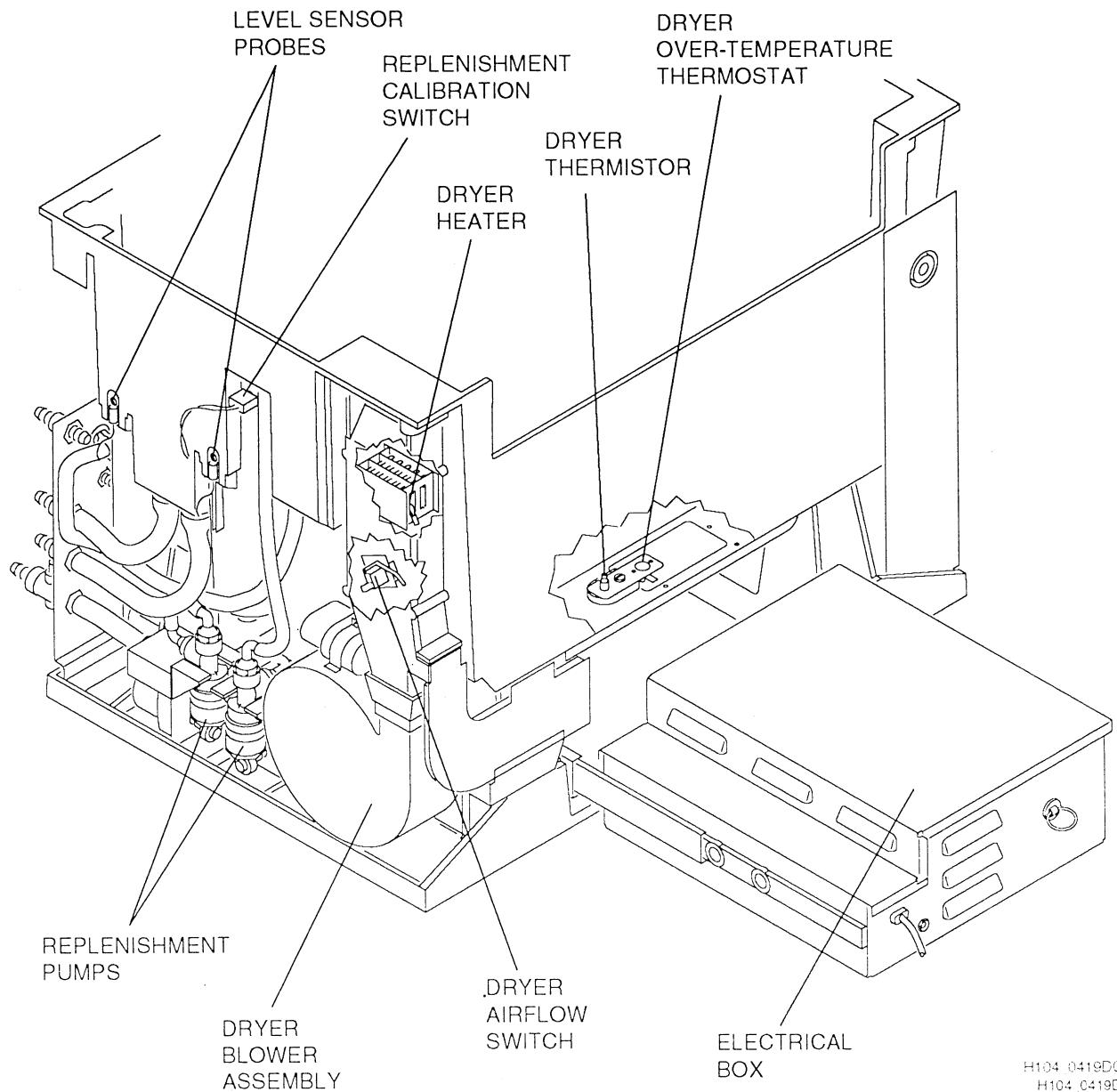
SECTION 1

Locators





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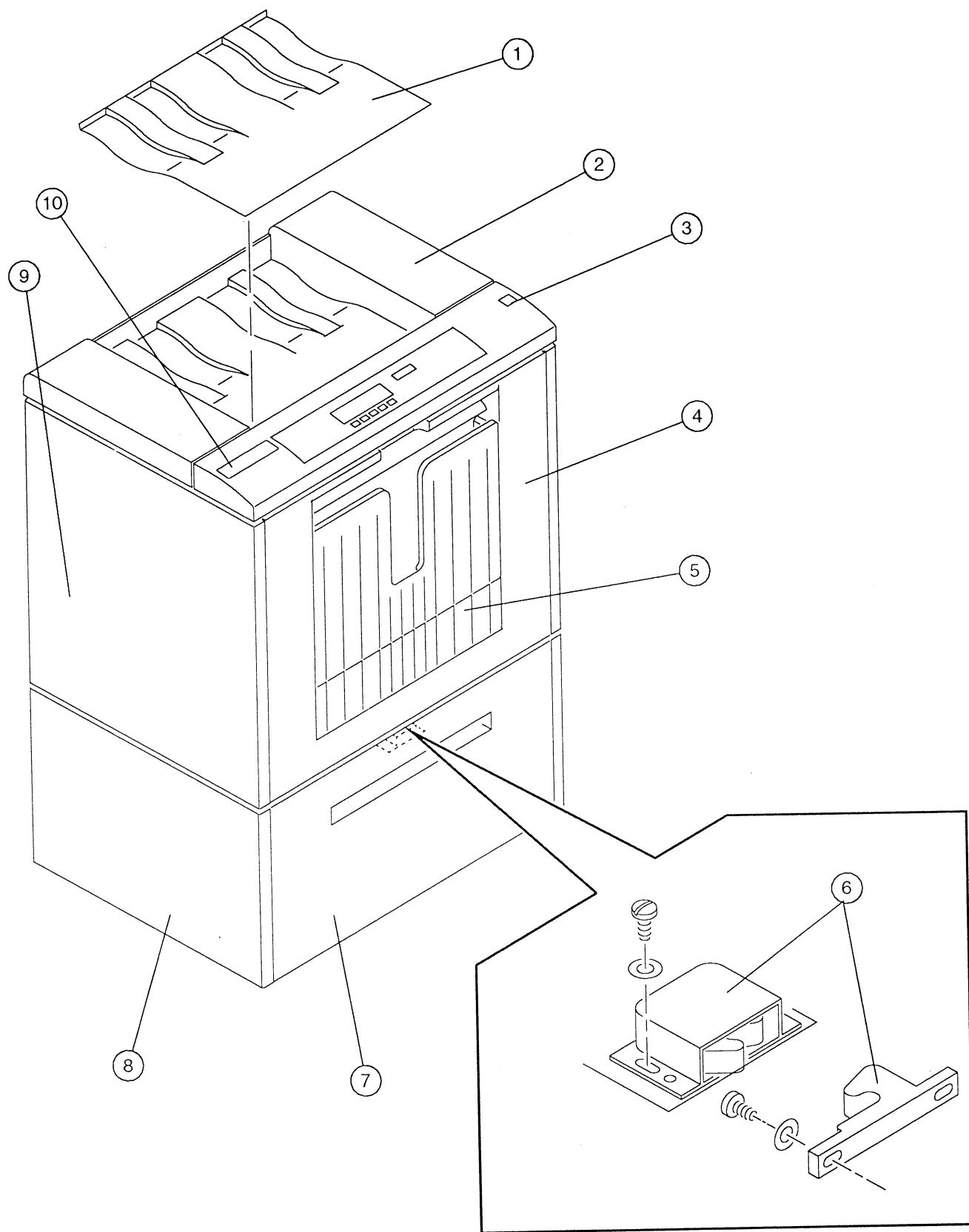
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SECTION 2

Covers and Panels

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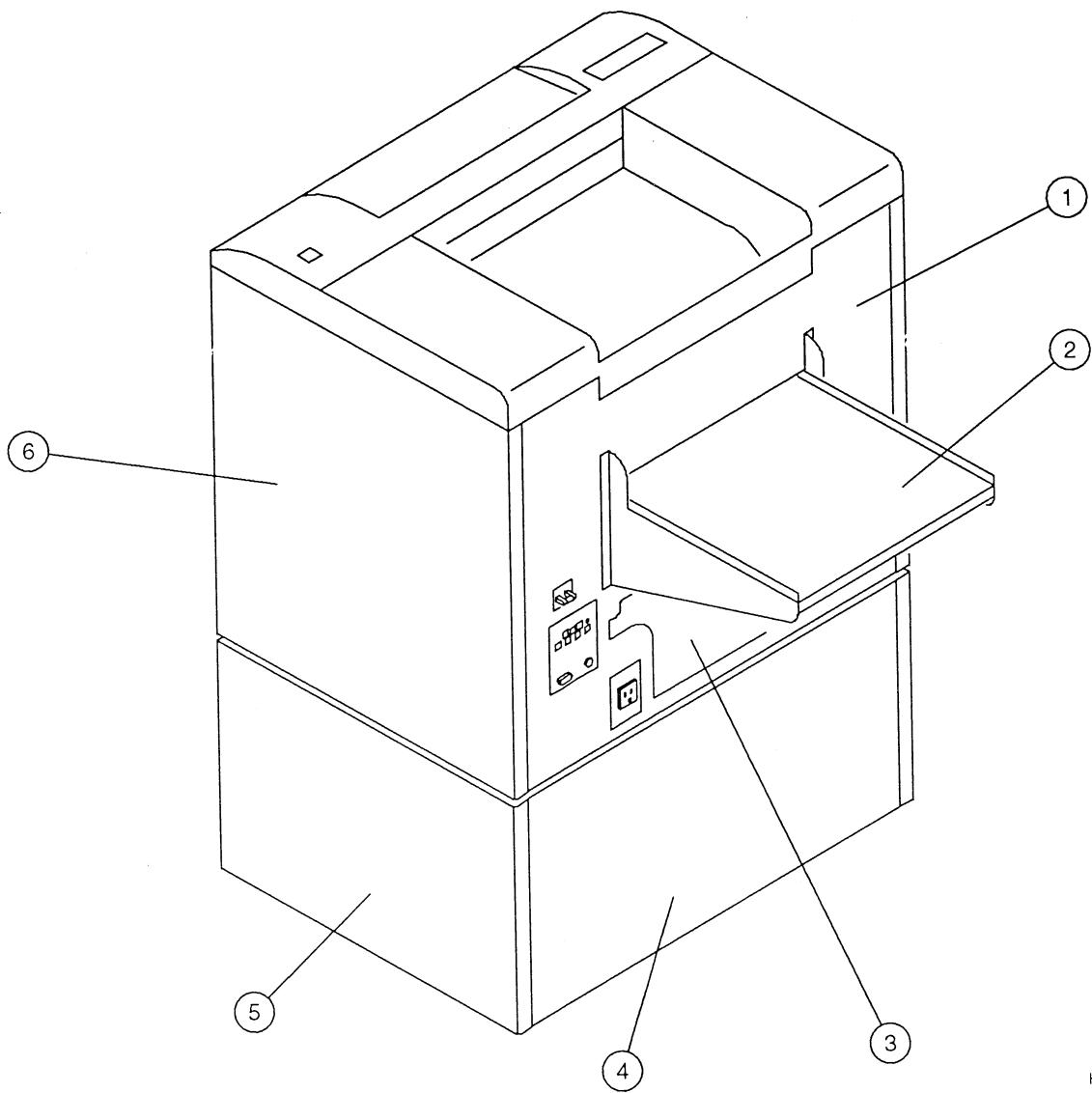


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Figure 2-1 Covers and Panels - Receive End View
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	968797	Tray - Receive	1	
2	968798	Cover - Top	1	Includes Receive Tray 968797.
3	719488	Symbol - Corporate.....	1	
4	779393	Panel - Exit	1	
5	779336	Bin - Receiving, Film Exit	1	
6	324726	Latch Assembly.....	1	
7	914893	Panel - Front, Stand	1	
8	914891	Panel - Side, Stand.....	1	
9	779394	Panel - Access, Non-Drive Side	1	
10	779335	Label - Identification.....	1	

Figure 2-1 Covers and Panels - Receive End View
Order by Part Number

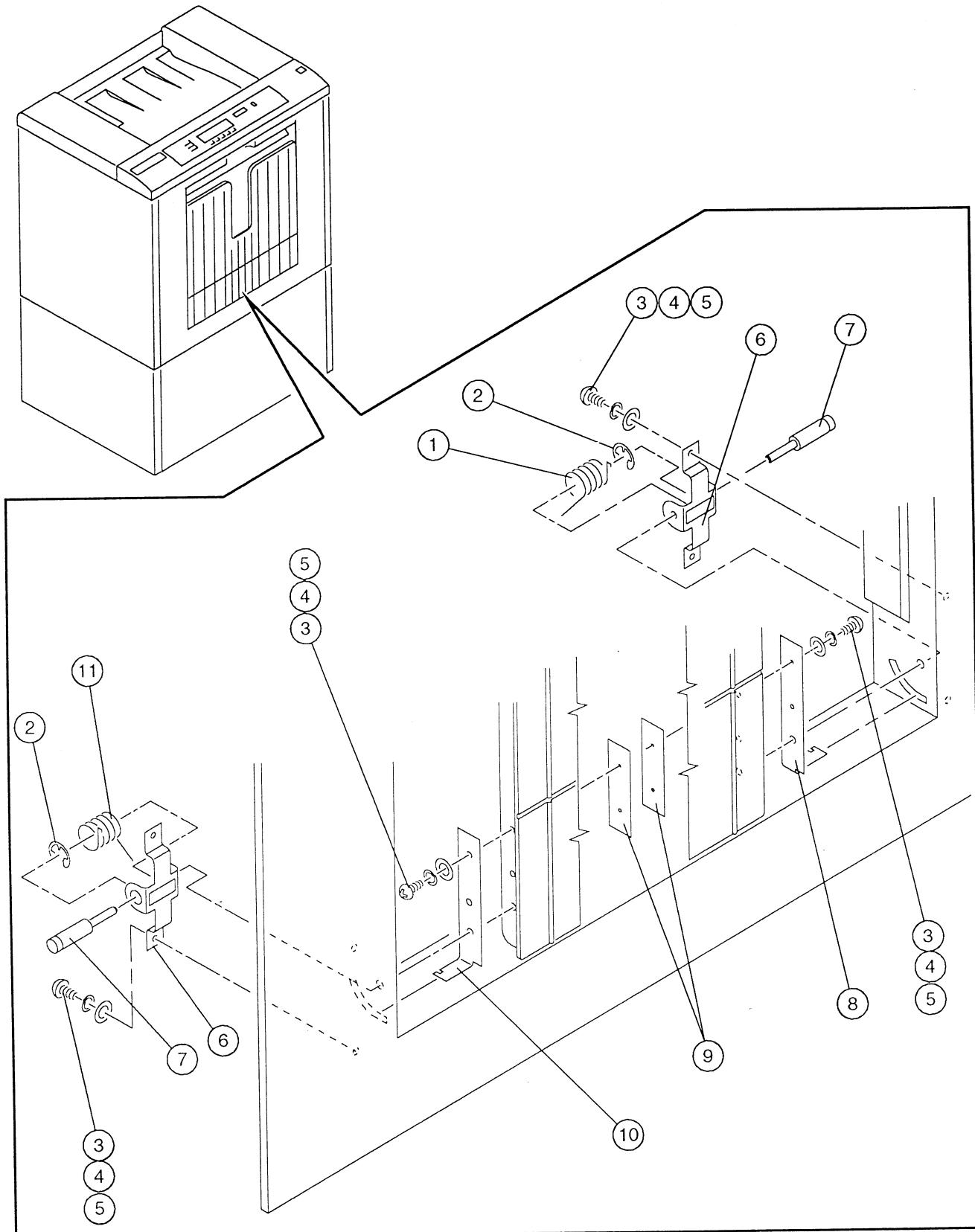


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Figure 2-2 Covers and Panels - Feed End View
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	779395	Panel - Feed End.....	1	
2	914747	Shelf - Feed	1	
3	779398	Panel - Access, Feed End.....	1	
4	914892	Panel - Rear, Stand.....	1	
5	914891	Panel - Side, Stand.....	1	
6	779396	Panel - Access, Drive Side.....	1	

Figure 2-2 Covers and Panels - Feed End View
Order by Part Number

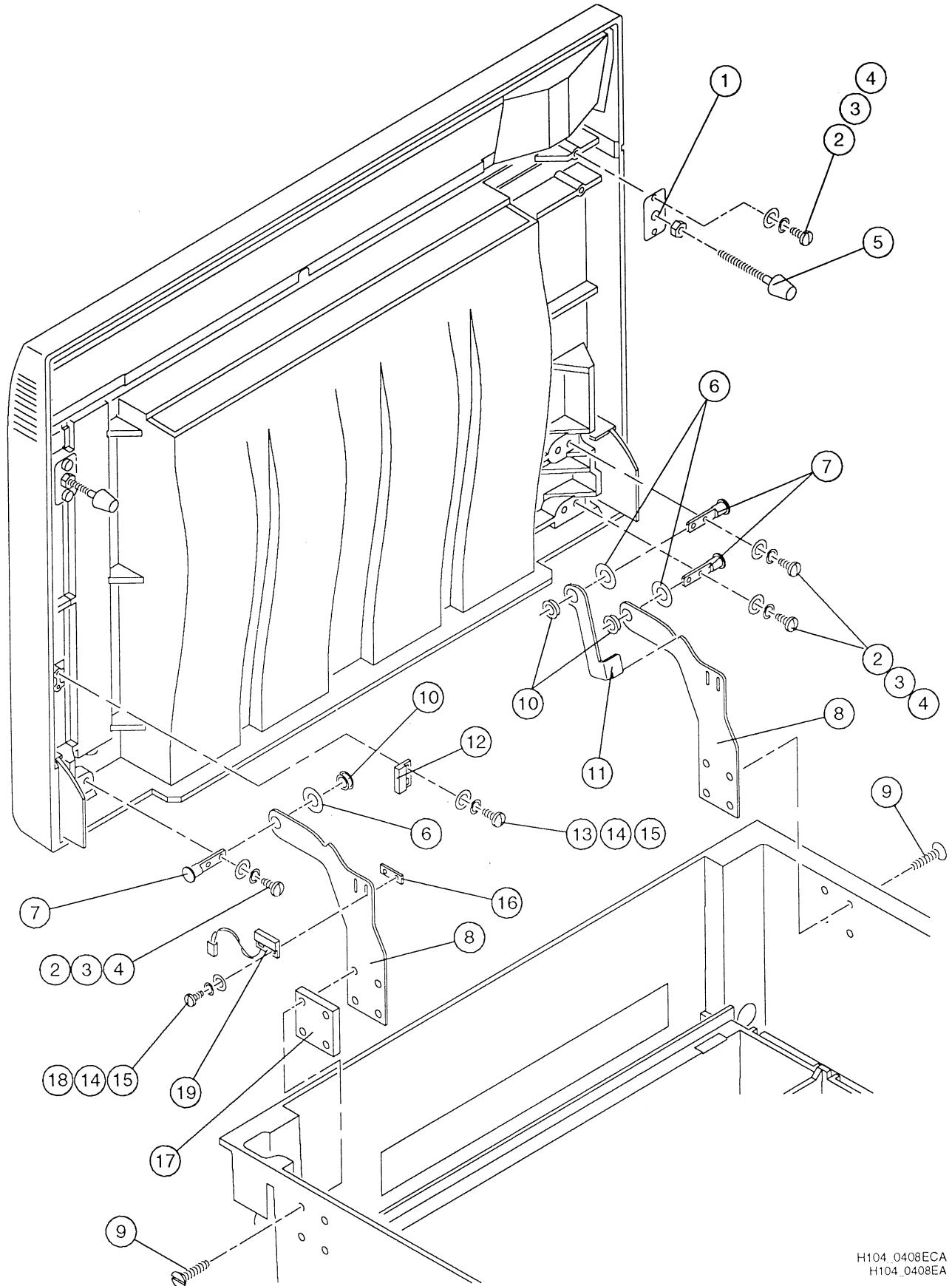


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Figure 2-3 Receiving Bin Hardware
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	911719	Spring - Hinge, Drive Side.....	1	
2	136224	E-Ring	2	
3	619284	Screw	8	
4	852961	Washer - Lock.....	8	
5	852616	Washer.....	8	
6	911713	Bracket - Hinge	2	
7	911716	Pin - Hinge	2	
8	911714	Plate - Hinge, Drive Side	1	
9	911717	Hinge - Nut Plate	2	
10	911715	Plate - Hinge, Non-Drive Side	1	
11	911720	Spring - Hinge, Non-Drive Side.....	1	

Figure 2-3 Receiving Bin Hardware

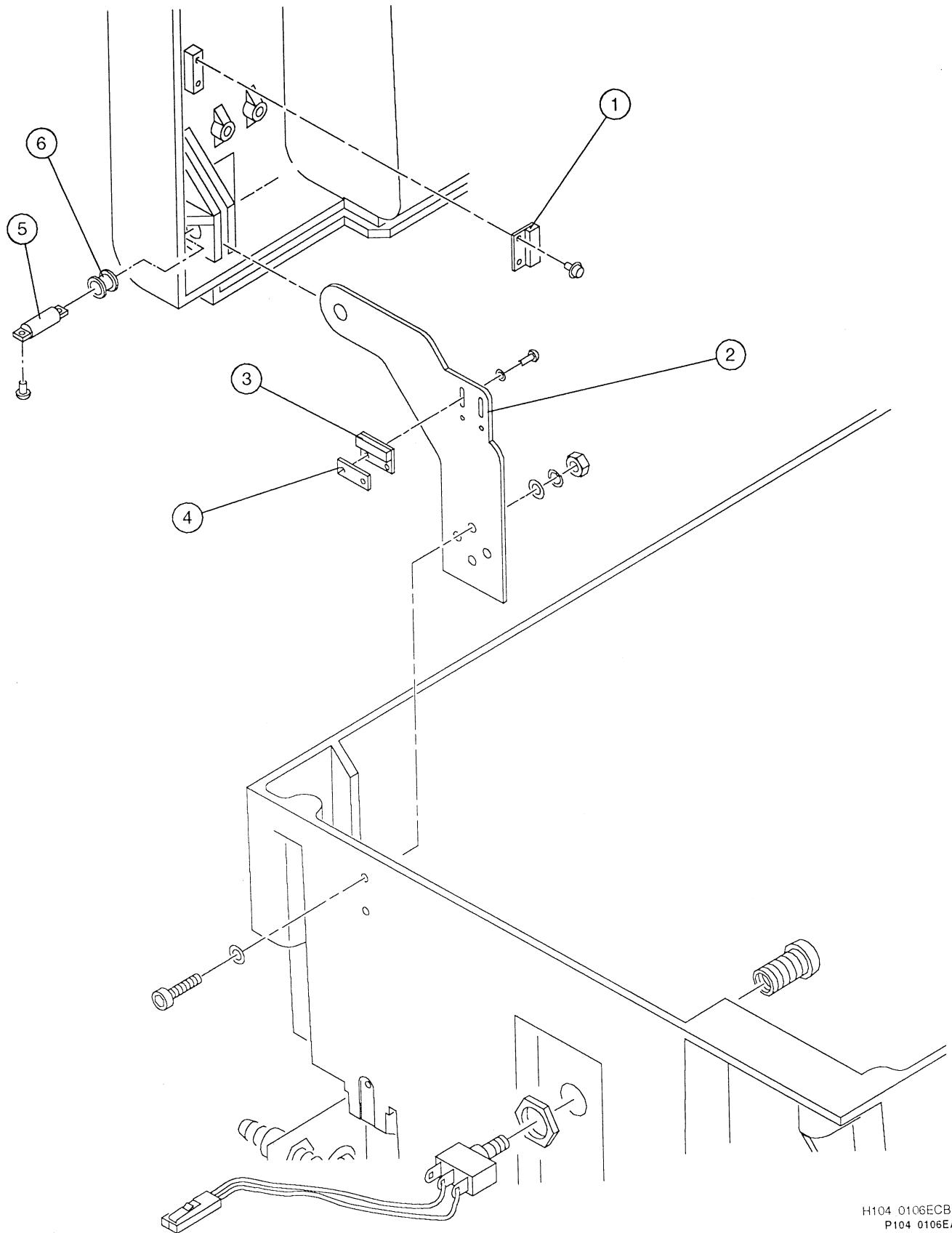


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Figure 2-4 Top Cover Hardware - New Style
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	914917	Plate - Stop	2	
2	852616	Washer	10	
3	852961	Washer - Lock	10	
4	619284	Screw	10	
5	914915	Spindle - Stop, Cushion	2	Includes a Nut.
6	246984	Washer	3	
7	943419	Pin - Hinge	3	
8	968795	Plate - Hinge	2	
9	852698	Screw	8	
10	943663	Bearing	3	
11	943686	Latch - Cover	1	
12	498941	Magnet - Actuator	1	
13	575822	Washer	4	
14	191098	Washer - Lock	4	
15	575821	Screw	1	
16	288235	Plate - Nut	1	
17	911689	Block - Hinge Plate	1	
18	556032	Screw - Detector	1	
19	914599	Switch - Detector	1	

Figure 2-4 Top Cover Hardware - New Style



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Figure 2-5 Top Cover Hardware - Old Style, Left Side
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	498941	Magnet - Actuator	1	
2	911730	Plate - Top Cover, Hinge.....	1	
3	914599	Switch - Detector	1	
4	288235	Plate - Nut.....	1	
5	914883	Pin - Hinge, Top Cover.....	1	
6	182399	Bearing.....	1	

Figure 2-5 Top Cover Hardware - Old Style, Left Side

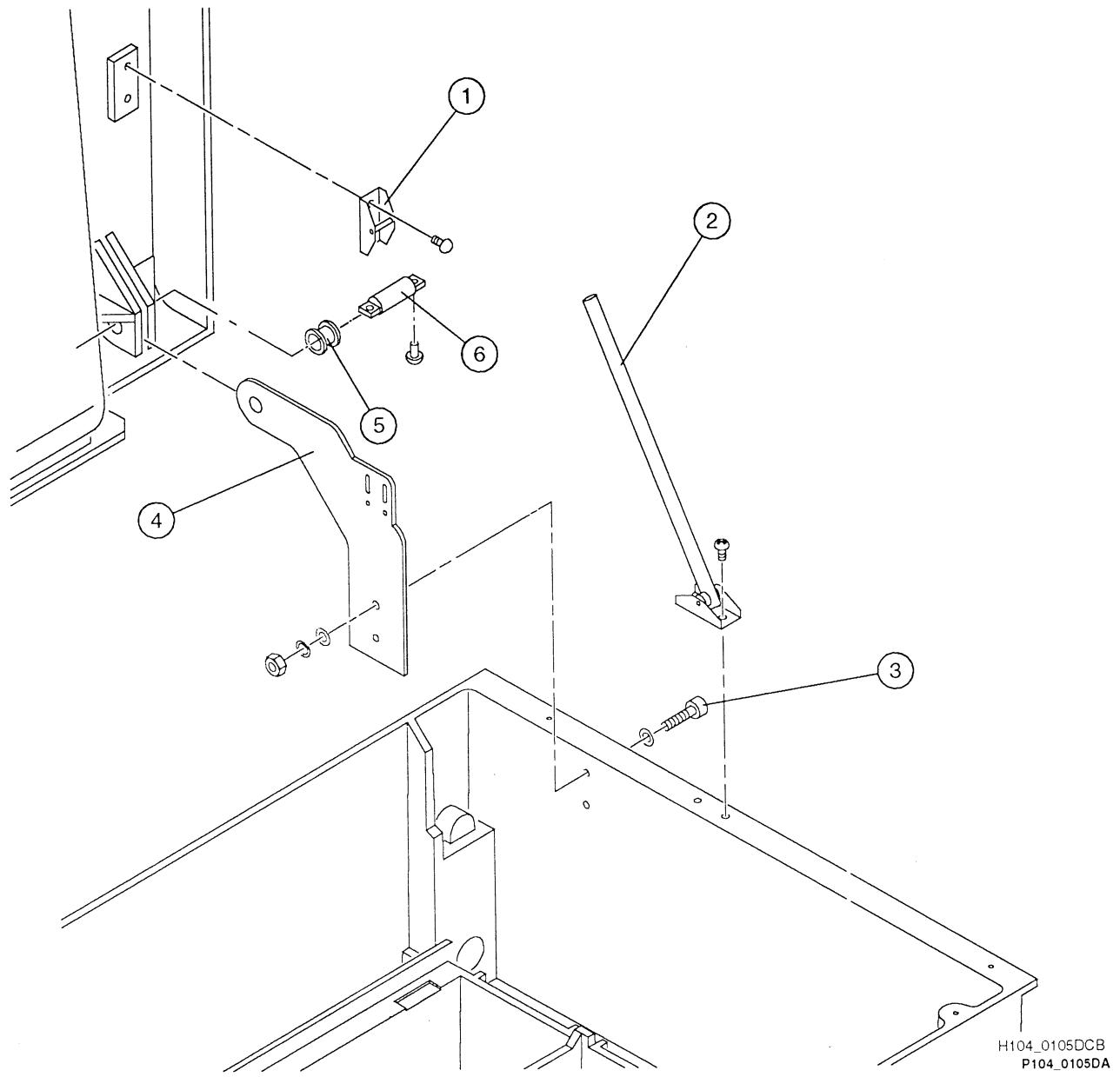
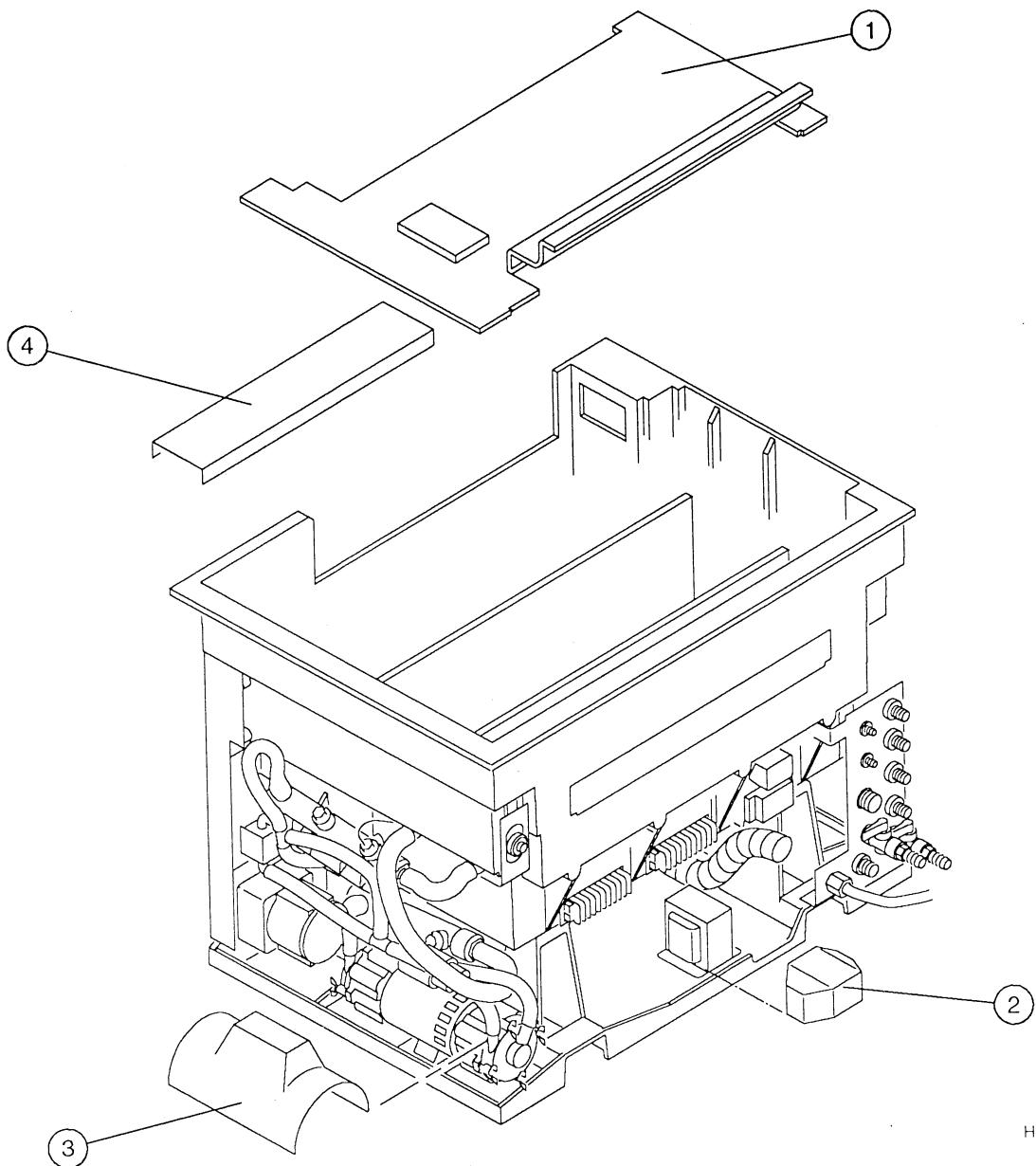


Figure 2-6 Top Cover Hardware - Old Style, Right Side
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	542088	Catch Assembly	1	
2	542087	Rod Assembly	1	
3	852698	Screw	1	
4	911730	Plate - Top Cover, Hinge.....	1	
5	182399	Bearing.....	1	
6	914883	Pin - Hinge, Top Cover.....	1	

Figure 2-6 Top Cover Hardware - Old Style, Right Side



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Figure 2-7 Internal Covers
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	1C4393	Cover - Wet Section	1	
2	911707	Cover - Autotransformer	1	
3	911708	Cover - Splash	1	
4	613122	Cover - Evaporation.....	2	

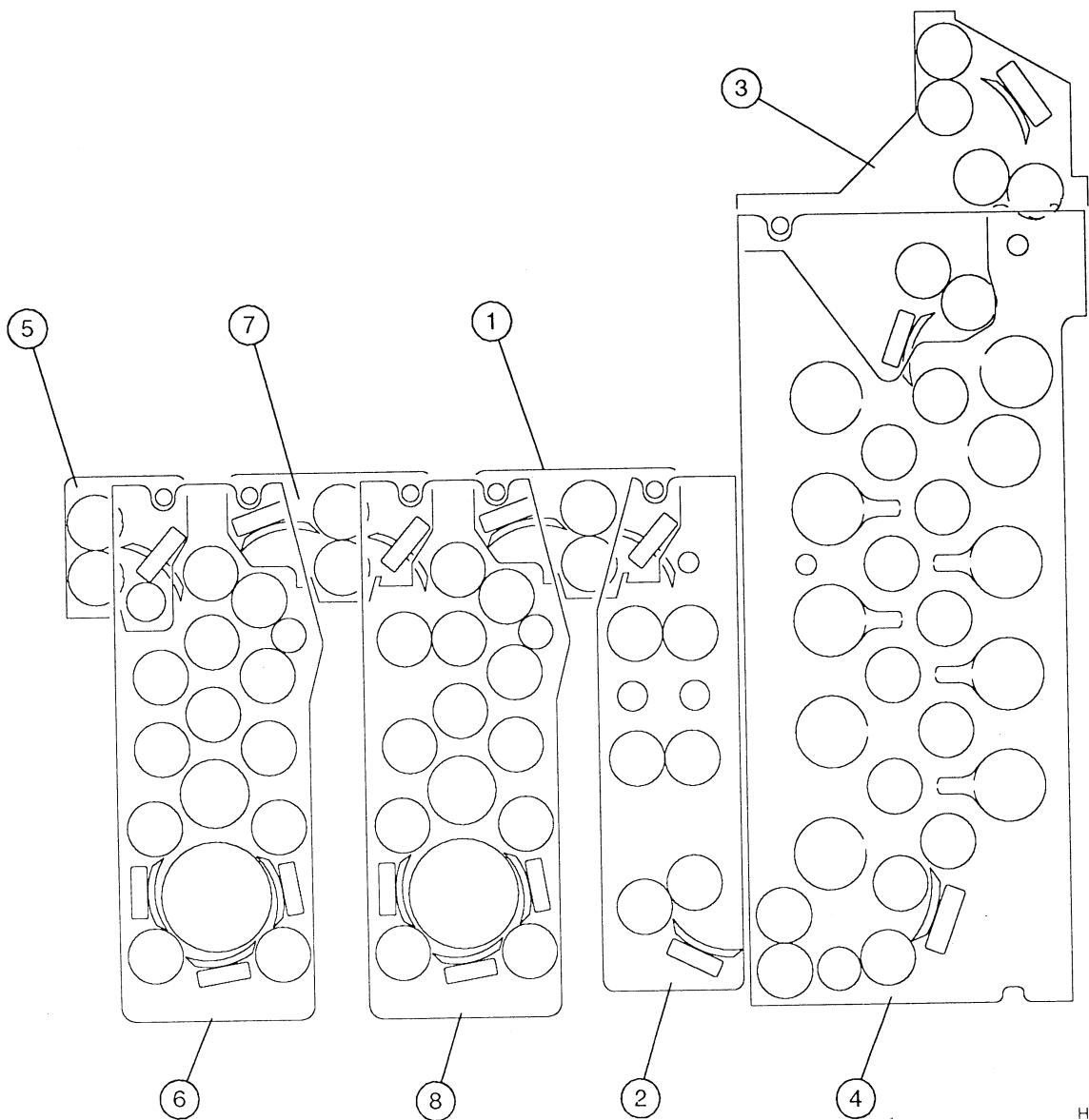
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Order by Part Number

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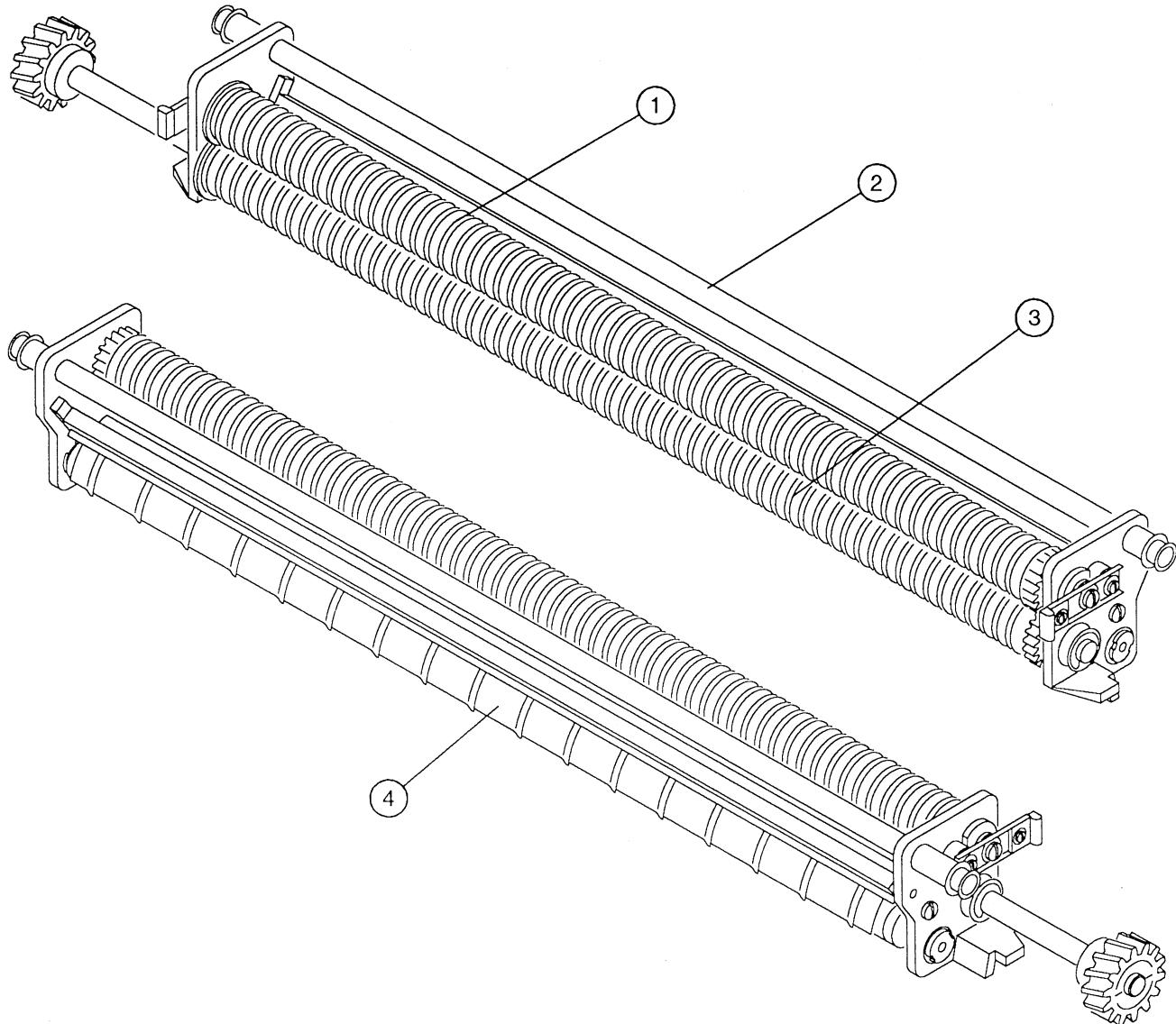


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Figure 3-1 Complete Rack and Crossover Assemblies
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	918945	Crossover - Fixer/Wash	1	
2	779101	Rack - Wash	1	
3	696092	Rack - Exit, Top	1	
4	696093	Rack - Dryer.....	1	
5	918943	Crossover - Detector.....	1	
6	918938	Rack - Developer	1	
7	918944	Crossover - Developer/Fixer.....	1	
8	918939	Rack - Fixer	1	

Figure 3-1 Complete Rack and Crossover Assemblies

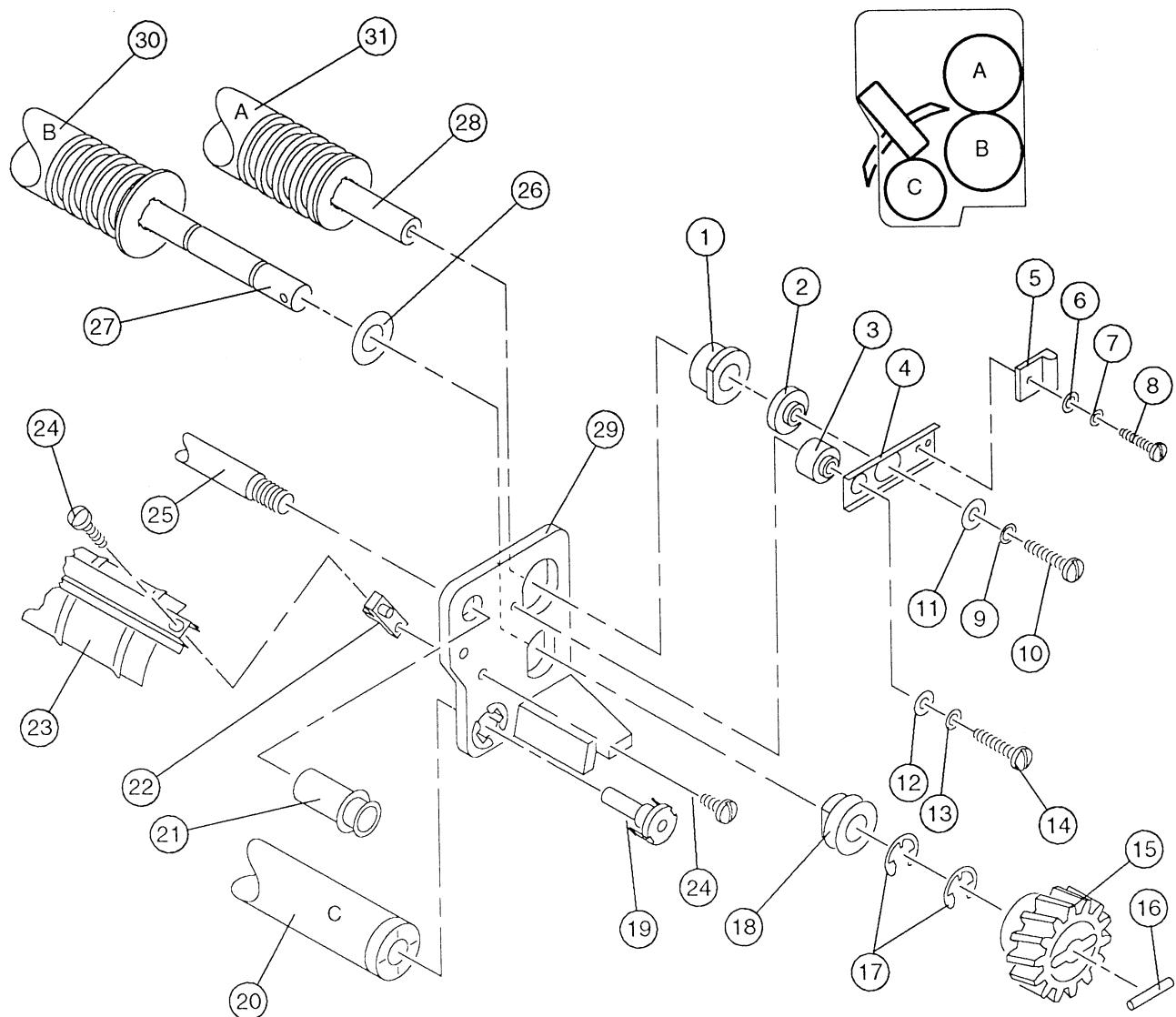


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Figure 3-2 Detector Crossover
Order by Part Number

Item	Part No.	Description	Qty.	Notes
	918943	Crossover - Detector.....	1	Complete Crossover Assembly
1	490109	Roller - Detector.....	1	A
2	458170	Rod - Tie	1	
3	490108	Roller - Detector.....	1	B
4	458953	Guide Shoe	1	

Figure 3-2 Detector Crossover
Order by Part Number

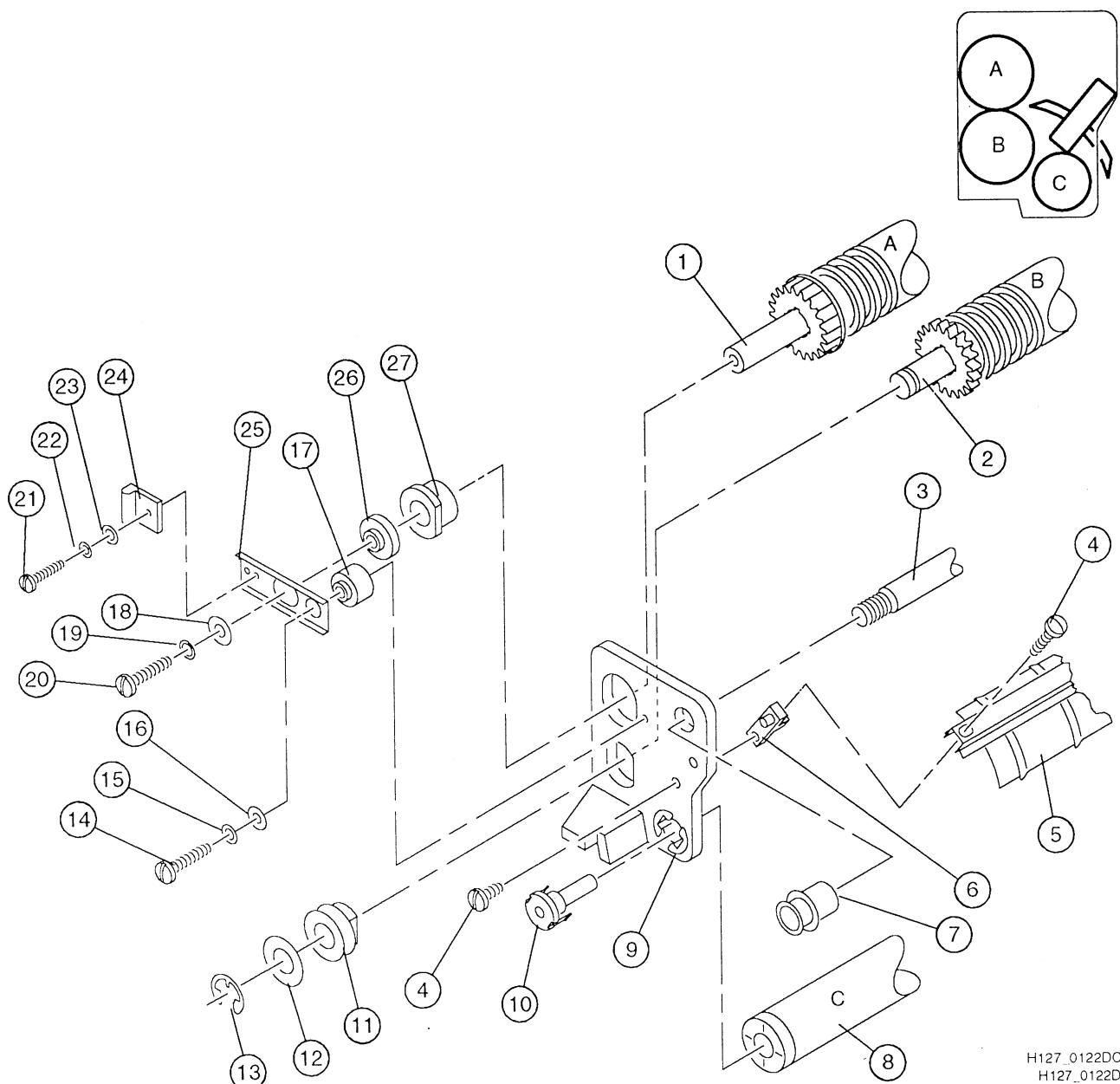


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**Figure 3-3 Detector Crossover - Drive Side
Order by Part Number**

Item	Part No.	Description	Qty.	Notes
1	650707	Bearing.....	2	
2	472592	Rocker - Bearing.....	2	
3	489997	Standoff - Pivot	2	
4	474180	Support.....	2	
5	650876	Actuator - Magnet	2	
6	575822	Washer.....	2	
7	187283	Washer - Lock.....	2	
8	575821	Screw	2	
9	853087	Washer - Lock.....	2	
10	852682	Screw	2	
11	852611	Washer.....	2	
12	165627	Washer.....	2	
13	853096	Washer - Lock.....	2	
14	544194	Screw	2	
15	550781	Gear - Drive, Crossover.....	1	
16	502464	Pin	1	
17	651107	E-Ring	3	
18	779119	Bearing.....	2	
19	562228	Stud - Snap-In.....	2	
20	562330	Roller.....	1	
21	472756	Nut - Special D, Long	1	
22	594233	Bracket - Film Guide Shoe	2	
23	458953	Guide Shoe	1	
24	183322	Screw	4	
25	458170	Rod - Tie	1	
26	418775	Washer - Thrust	2	
27	594229	Shaft	1	
28	458175	Shaft	1	
29	779433	Side Plate - Detector Crossover, Drive Side.....	1	
30	490108	Roller - Detector.....	1	B
31	490109	Roller - Detector.....	1	A

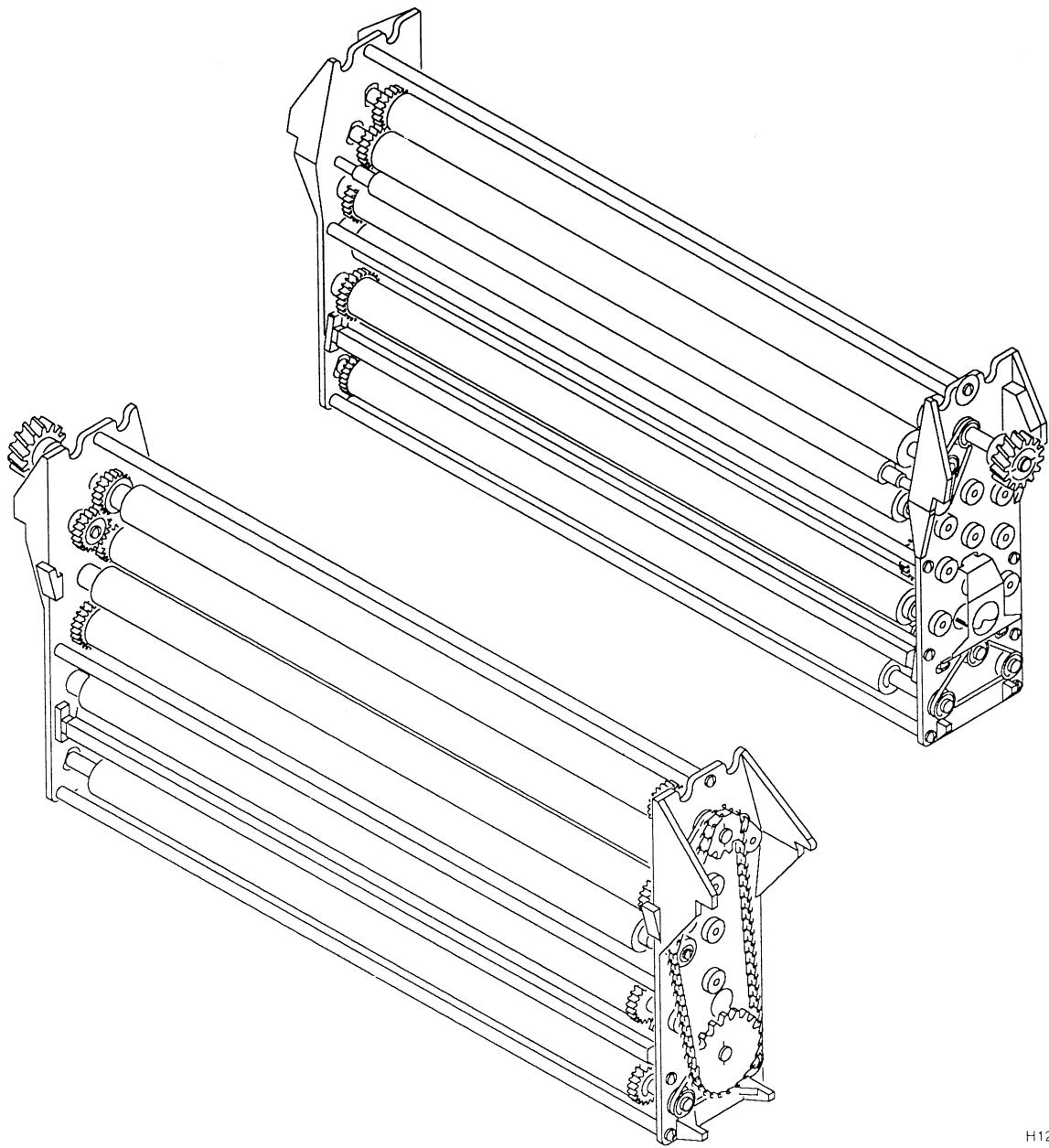
Figure 3-3 Detector Crossover - Drive Side



**Figure 3-4 Detector Crossover - Non-Drive Side
Order by Part Number**

Item	Part No.	Description	Qty.	Notes
1	458175	Shaft	1	
2	594229	Shaft	1	
3	458170	Rod - Tie	1	
4	183322	Screw	4	
5	458953	Guide Shoe	1	
6	594233	Bracket - Film Guide Shoe	2	
7	472755	Nut - Special N-D, Short.....	1	
8	562330	Roller	1	C
9	779434	Side Plate - Detector Crossover, Non-Drive Side....	1	
10	562228	Stud - Snap-In.....	2	
11	779119	Bearing.....	2	
12	418775	Washer - Thrust	2	
13	651107	E-Ring	3	
14	544194	Screw	2	
15	853096	Washer - Lock.....	2	
16	165627	Washer.....	2	
17	489997	Standoff - Pivot	2	
18	852611	Washer	2	
19	853087	Washer - Lock.....	2	
20	852682	Screw	2	
21	575821	Screw	2	
22	187283	Washer - Lock.....	2	
23	575822	Washer	2	
24	650876	Actuator - Magnet	2	
25	474180	Support.....	2	
26	472592	Rocker - Bearing	2	
27	650707	Bearing	2	

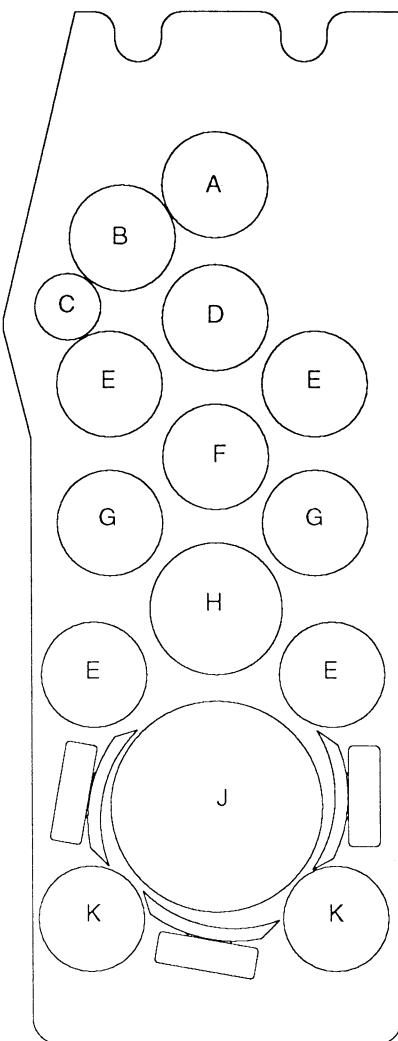
Figure 3-4 Detector Crossover - Non-Drive Side
Order by Part Number



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Item	Part No.	Description	Qty.	Notes
	918938	Rack - Developer	1	Complete Rack Assembly

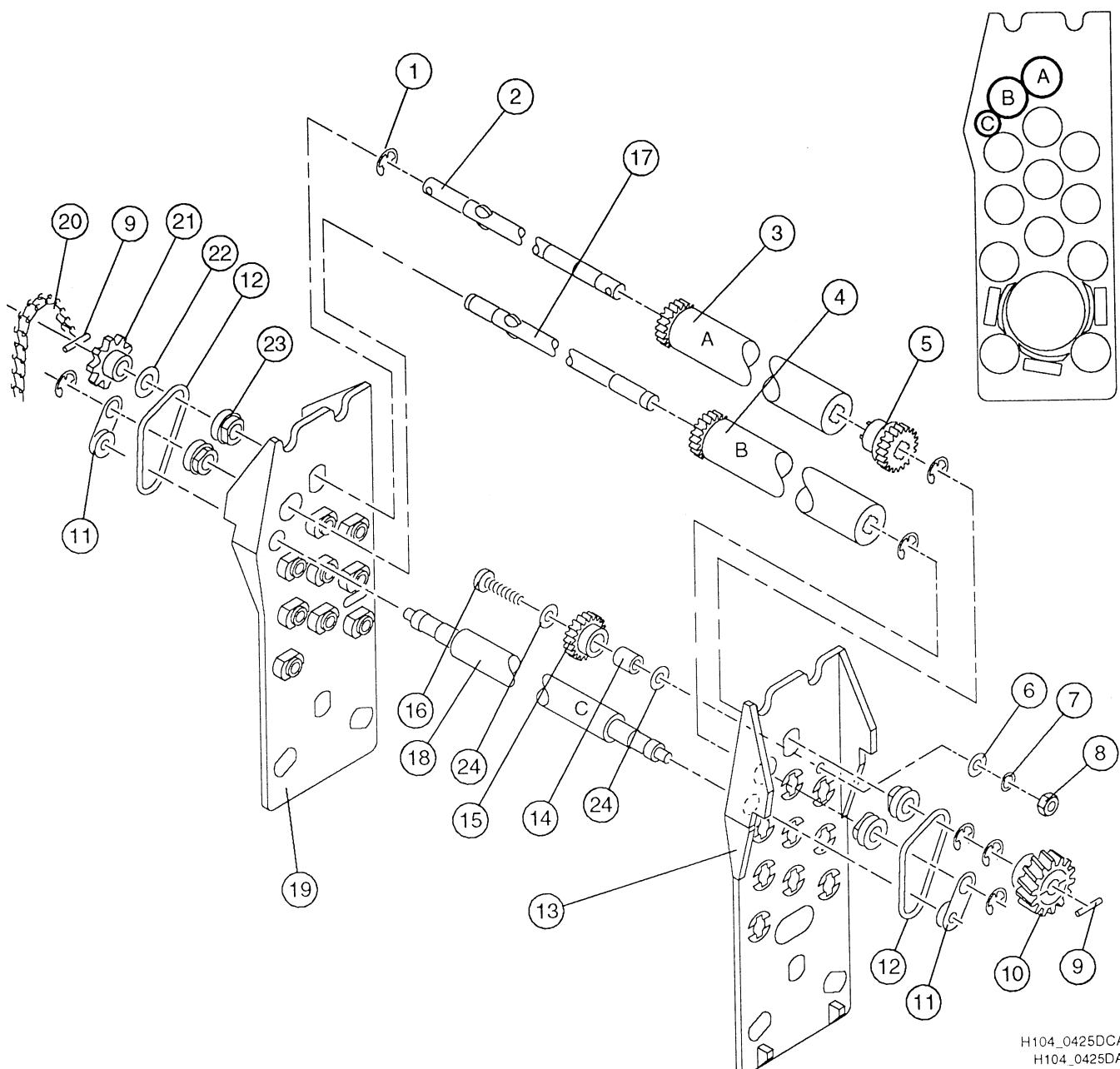
Figure 3-5 Developer Rack Assembly
Order by Part Number



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Item	Part No.	Description	Qty.	Notes
A	594237	Roller	1	
B	968796	Roller	1	
C	594271	Roller - Rewet	1	
D	911661	Roller	1	
E,F,G	1C7381	Roller	7	
H	594288	Roller	1	
J	594243	Roller	1	
K	748875	Roller	2	

Figure 3-6 Developer Rack - Roller Assemblies, Drive Side



**Figure 3-7 Developer Rack - Exit Rollers
Order by Part Number**

Item	Part No.	Description	Qty.	Notes
1	651107	E-Ring	7	
2	943473	Shaft	1	
3	594237	Roller	1	A
4	968796	Roller	1	B
5	594254	Gear	1	
6	852611	Washer		
7	853087	Washer - Lock	1	
8	853080	Nut	1	
9	502464	Pin	2	
10	550774	Gear	1	
11	594273	Bearing	2	
12	467843	Spring	2	
13	779432	Side Plate - Developer, Drive Side	1	
14	594255	Bushing	1	
15	594297	Gear - Idler	1	
16	544132	Screw	1	
17	246981	Shaft	1	
18	594271	Roller - Rewet	1	C
19	779431	Side Plate - Developer, Non-Drive Side	1	
20	779334	Chain - Roller	1	
21	594261	Sprocket	1	
22	418775	Washer - Thrust	1	
23	779119	Bearing	4	
24	562226	Washer	2	

Figure 3-7 Developer Rack - Exit Rollers

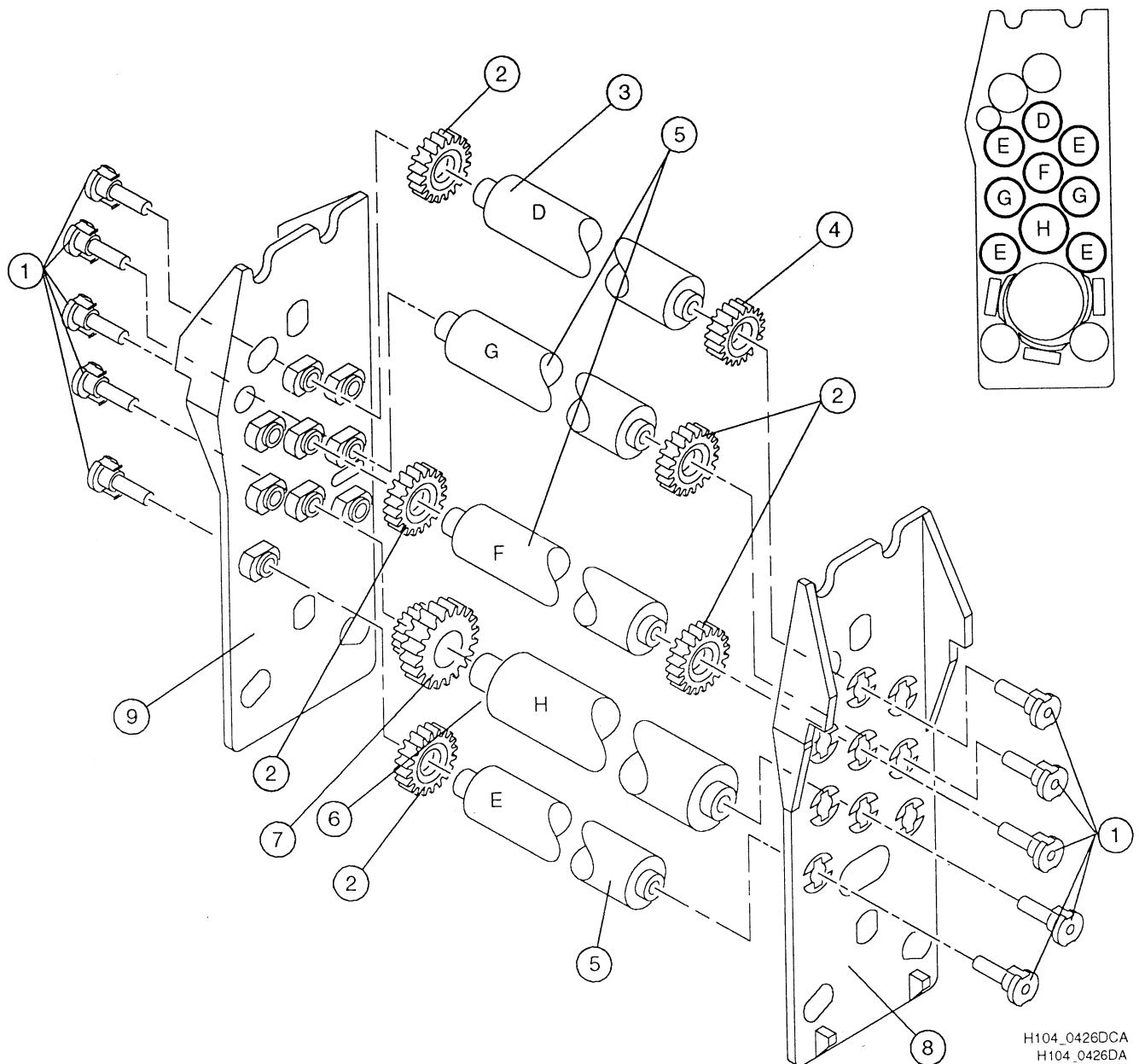
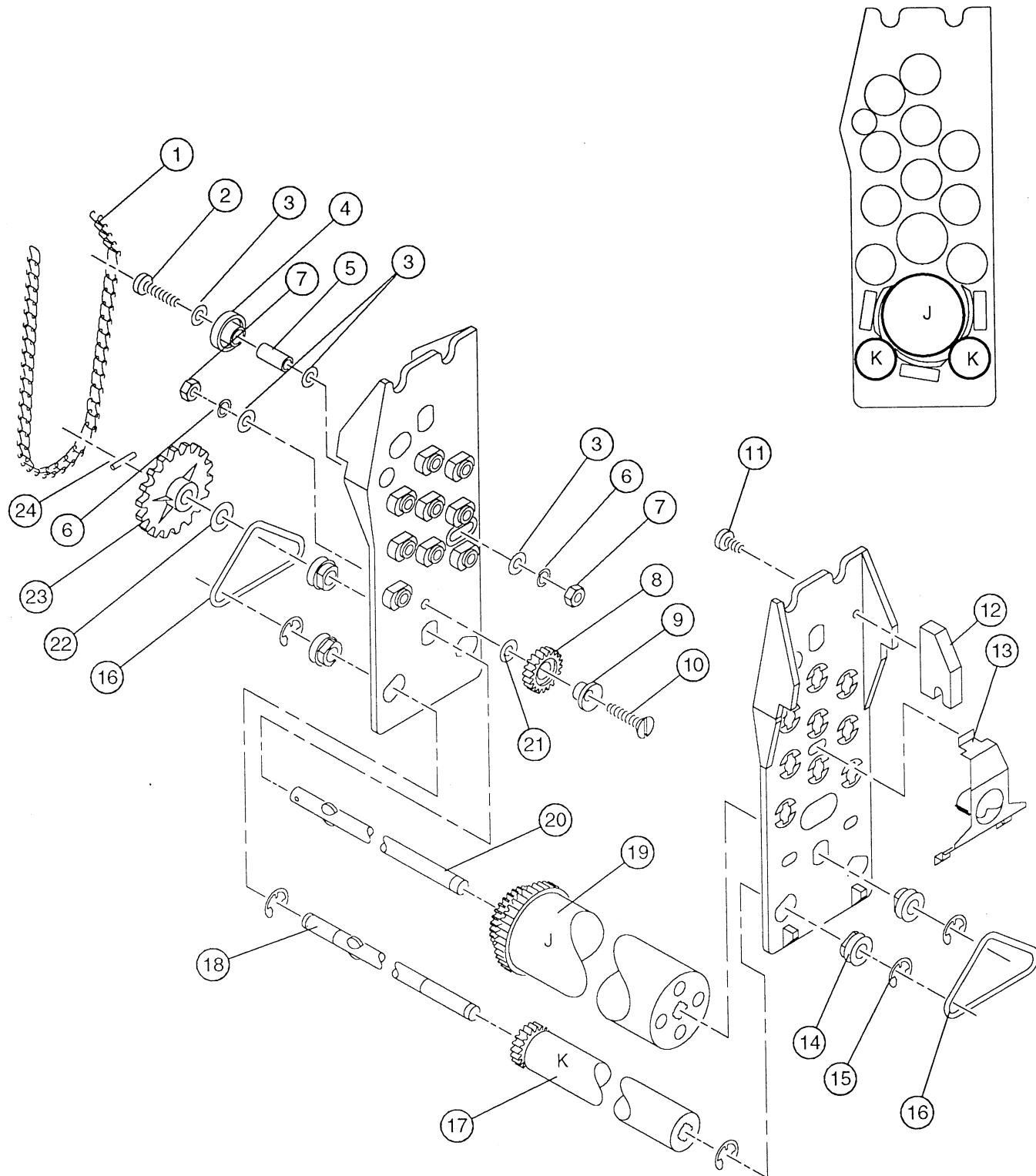


Figure 3-8 Developer Rack - Other Rollers
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	562228	Stud - Snap-In.....	18	
2	594248	Gear - Snap-In	9	
3	911661	Roller	1	D
4	594251	Gear - Snap-In	1	
5	1C7381	Roller	7	E, F, & G
6	594288	Roller	1	H
7	594291	Gear - Gudgeon, Compound.....	1	
8	779432	Side Plate - Developer, Drive Side.....	1	
9	779431	Side Plate - Developer, Non-Drive Side.....	1	

Figure 3-8 Developer Rack - Other Rollers

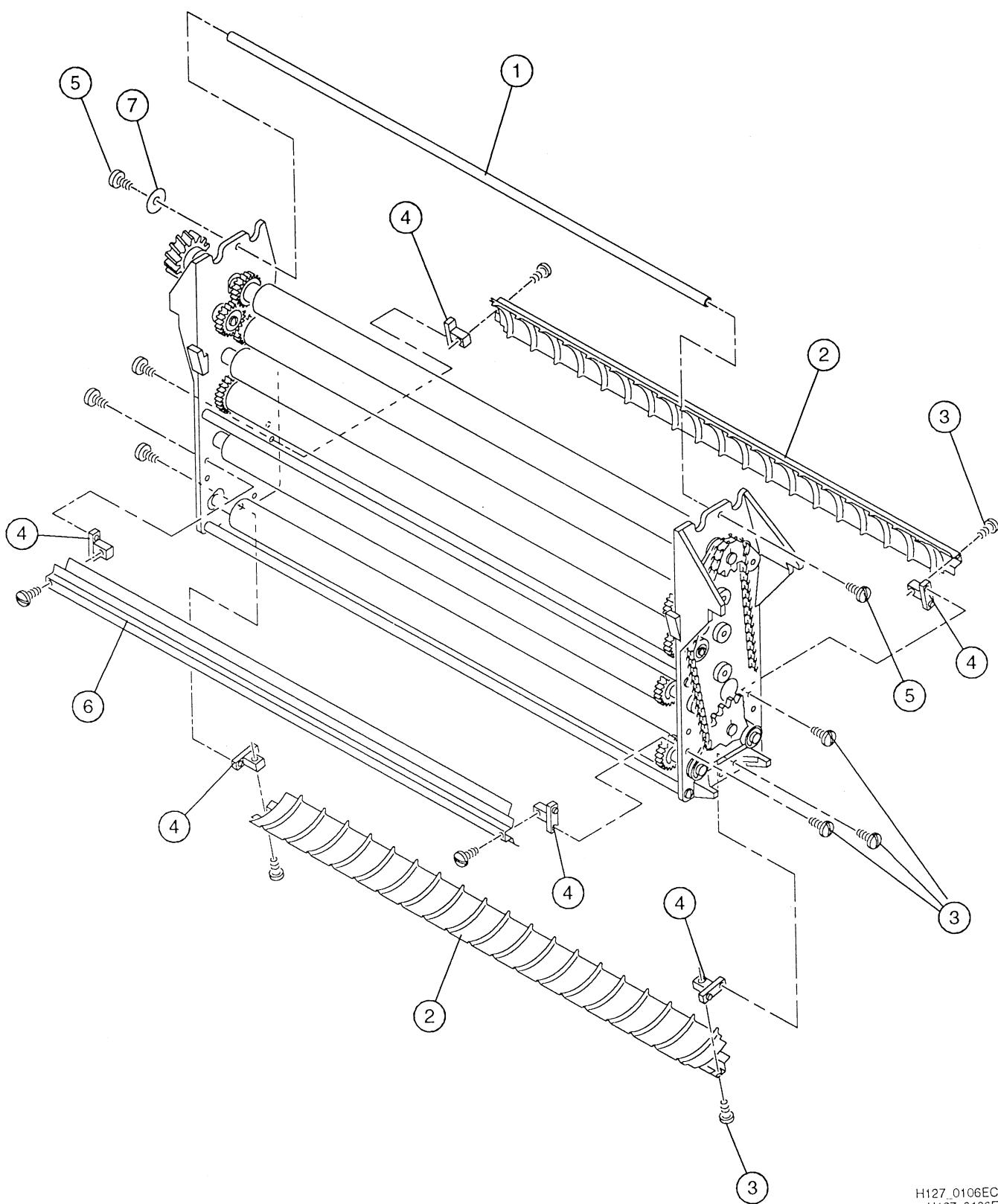


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Figure 3-9 Developer Rack - Master Rollers
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	779334	Chain - Roller.....	1	
2	853141	Screw	1	
3	852611	Washer	4	
4	594253	Idler - Chain	4	
5	594252	Sleeve	1	
6	853087	Washer - Lock.....	2	
7	853080	Nut.....	2	
8	594241	Gear	1	
9	594240	Bushing	1	
10	594320	Screw	1	
11	852807	Screw	1	
12	981894	Locator	1	
13	911692	Deflector - Rack	1	
14	779119	Bearing	6	
15	651107	E-Ring	9	
16	562500	Spring	2	
17	748875	Roller	2	K
18	594236	Shaft	1	J
19	594243	Roller	1	
20	594242	Shaft	1	
21	562226	Washer	1	
22	418775	Washer - Thrust	1	
23	613246	Sprocket	1	
24	502464	Pin	1	

Figure 3-9 Developer Rack - Master Rollers

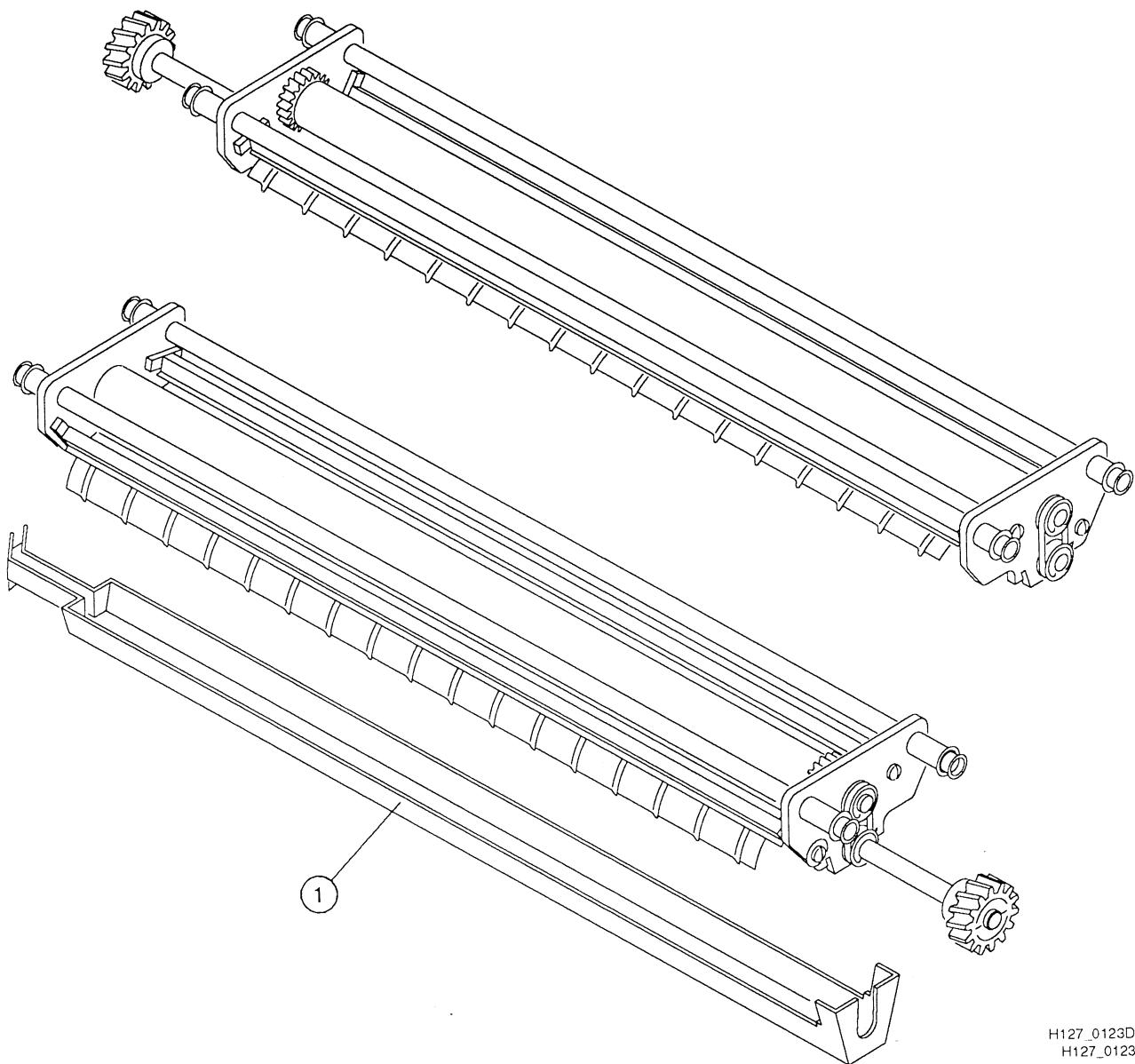


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Figure 3-10 Developer Rack - Guide Shoes
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	458219	Rod - Tie	5	
2	562765	Guide Shoe	2	
3	183322	Screw	12	
4	474596	Bracket - Film Guide Shoe	6	
5	852807	Screw	10	
6	914703	Guide Shoe	1	
7	459943	Washer - I/D Developer	1	

Figure 3-10 Developer Rack - Guide Shoes



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Figure 3-11 Developer/Fixer Crossover Assembly
Order by Part Number

Item	Part No.	Description	Qty.	Notes
	918944	Crossover - Developer/Fixer.....	1	Assembly includes Trough 914920.
1	914920	Trough - Crossover, Developer/Fixer	1	

Figure 3-11 Developer/Fixer Crossover Assembly
Order by Part Number

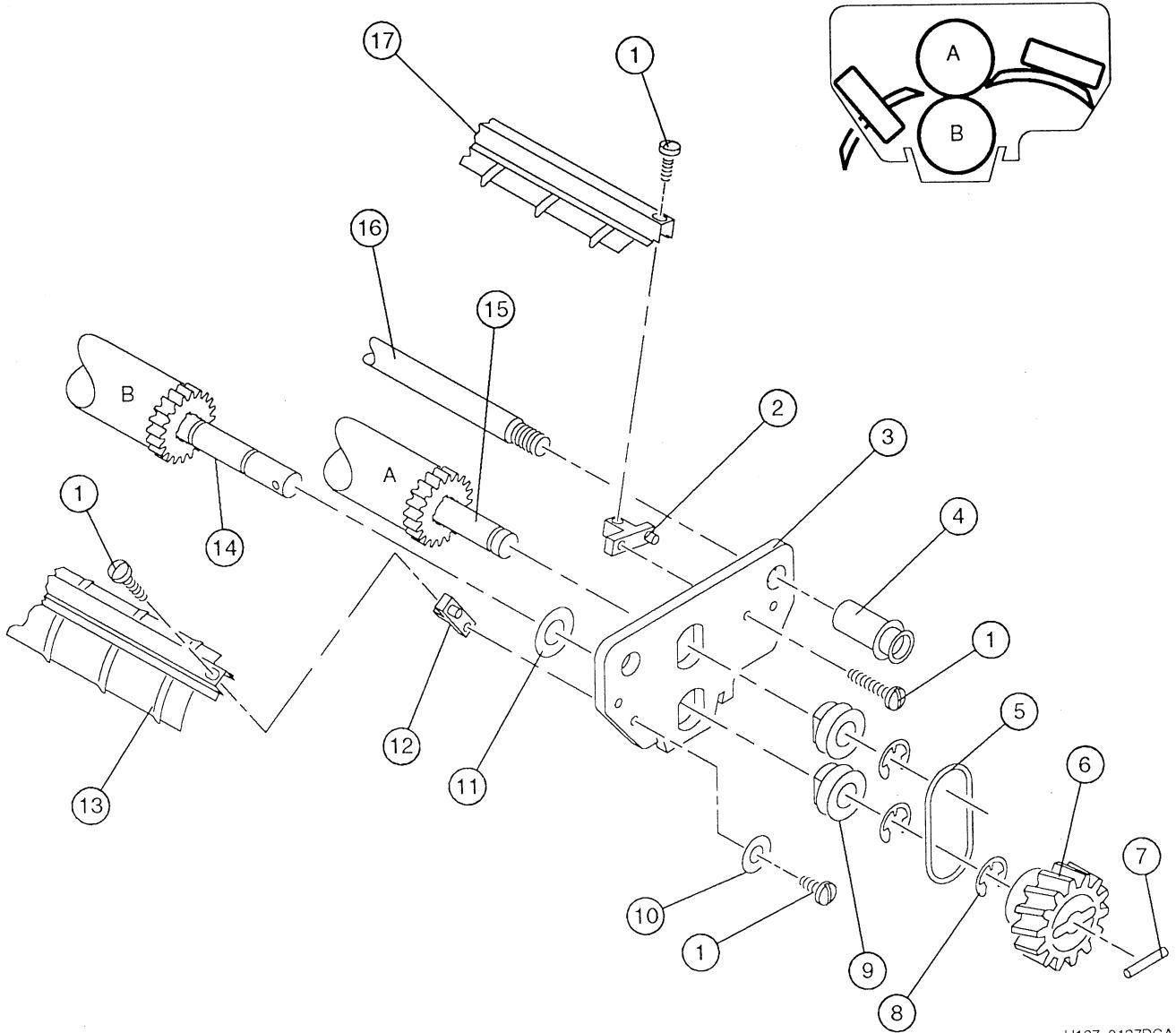
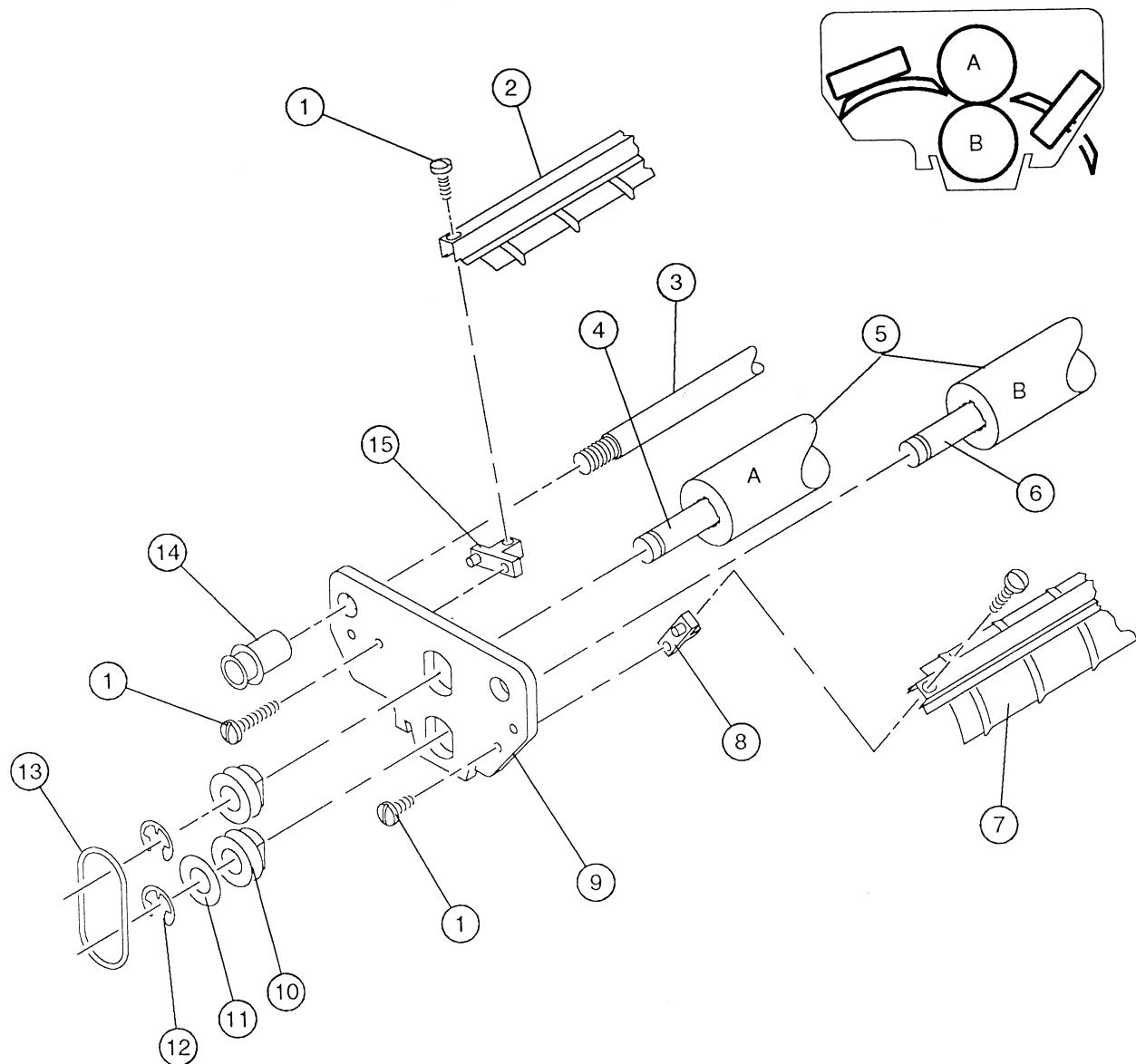


Figure 3-12 Developer/Fixer Crossover - Drive Side
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	183322	Screw	4	
2	474596	Bracket - Film Guide Shoe	1	
3	779435	Side Plate - Crossover.....	1	
4	472756	Nut - Special D, Long	1	
5	1C7106	Spring - Extension	1	
6	550781	Gear - Drive, Crossover.....	1	
7	502464	Pin	1	
8	651107	E-Ring	2	
9	779119	Bearing.....	2	
10	459946	Washer - I/D.....	1	
11	418775	Washer - Thrust	1	
12	594233	Bracket - Film Guide Shoe	1	
13	458953	Guide Shoe	1	
14	594229	Shaft	1	
15	594230	Shaft.....	1	
16	458170	Rod - Tie	1	
17	562389	Guide Shoe	1	

Figure 3-12 Developer/Fixer Crossover - Drive Side
Order by Part Number

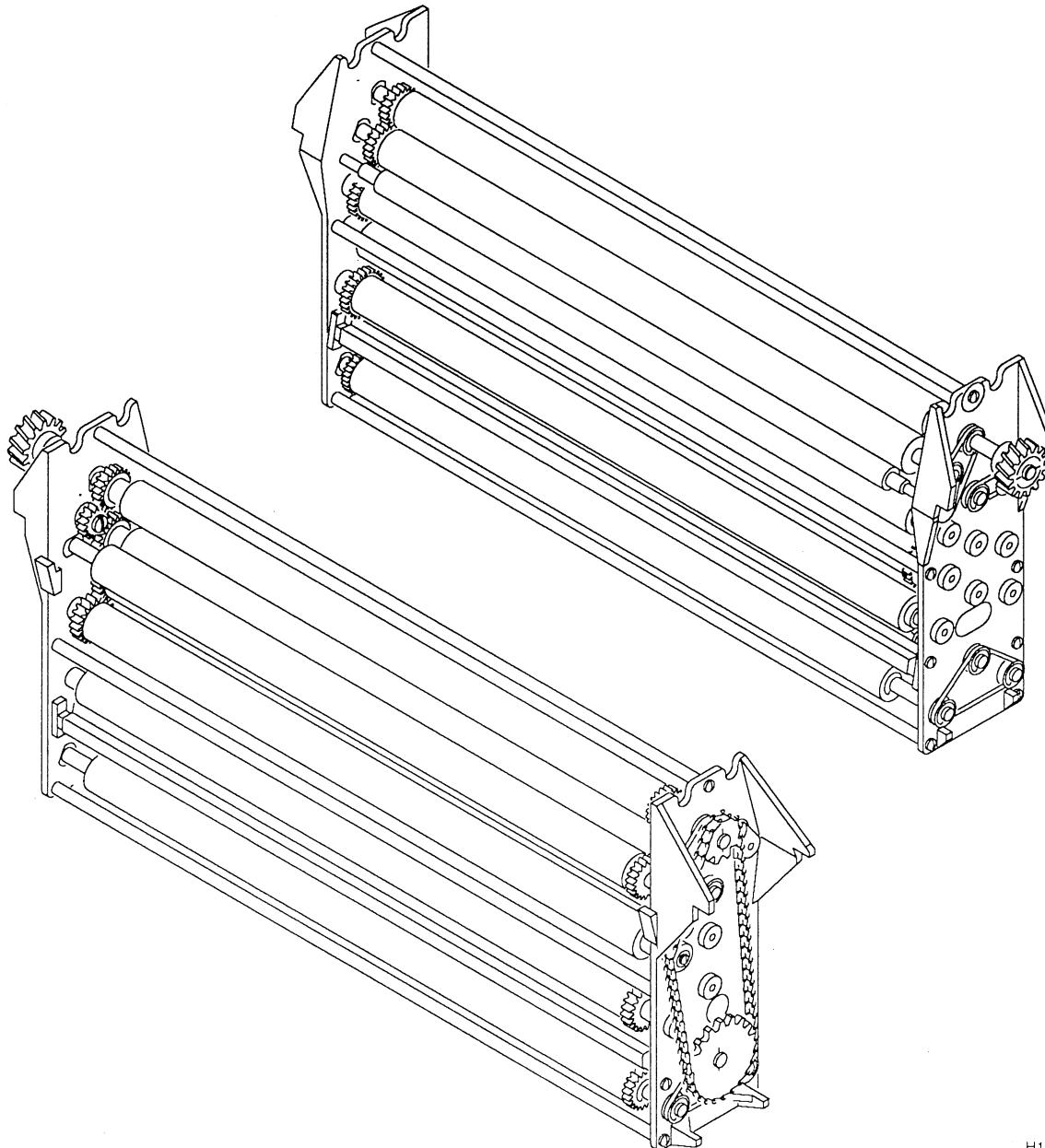


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Figure 3-13 Developer/Fixer Crossover - Non-Drive Side
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	183322	Screw	4	
2	562389	Guide Shoe	1	
3	458170	Rod - Tie	1	
4	594230	Shaft.....	1	
5	594237	Roller	2	A & B
6	594229	Shaft.....	1	
7	458953	Guide Shoe	1	
8	594233	Bracket - Film Guide Shoe	1	
9	779435	Side Plate - Crossover.....	1	
10	779119	Bearing.....	2	
11	418775	Washer - Thrust	1	
12	651107	E-Ring	2	
13	1C7106	Spring - Extension	1	
14	472755	Nut - Special N-D, Short.....	1	
15	474596	Bracket - Film Guide Shoe	1	

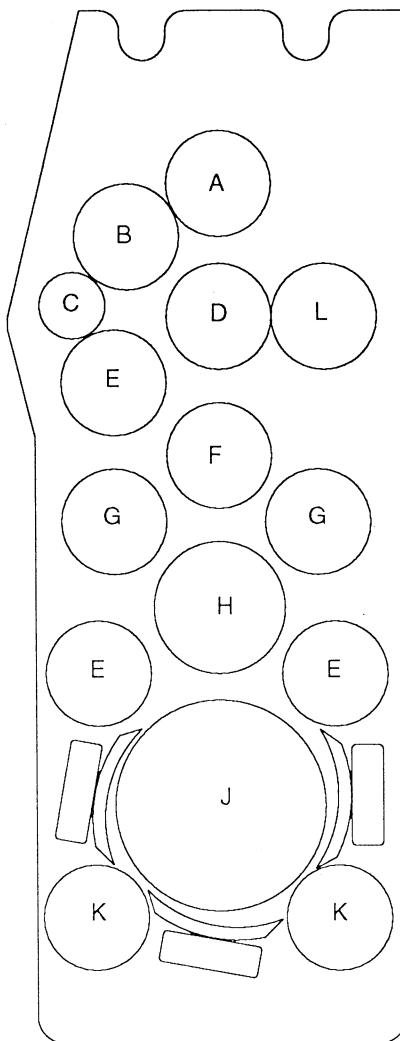
Figure 3-13 Developer/Fixer Crossover - Non-Drive Side
Order by Part Number



H127_0114da

Item	Part No.	Description	Qty.	Notes
	918939	Rack - Fixer	1	Complete Rack Assembly

Figure 3-14 Fixer Rack Assembly
Order by Part Number



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Item	Part No.	Description	Qty.	Notes
A	594237	Roller	1	
B	246979	Roller	1	
C	594271	Roller - Rewet	1	
D	943441	Roller	1	
E,F,G	1C7381	Roller	5	
H	594288	Roller	1	
J	594244	Roller	1	
K	748875	Roller	2	
L	594237	Roller	1	

Figure 3-15 Fixer Rack - Roller Assemblies

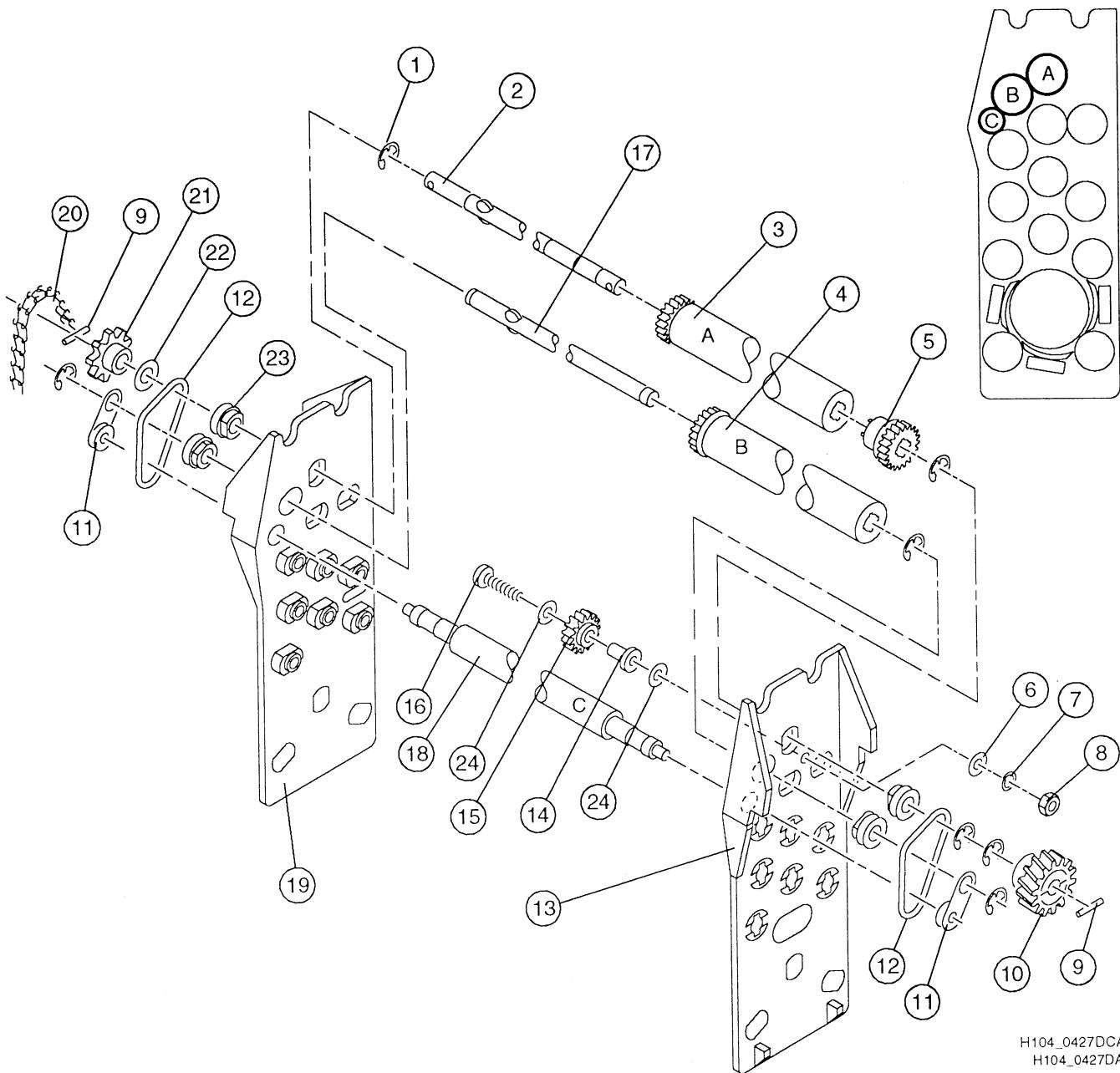
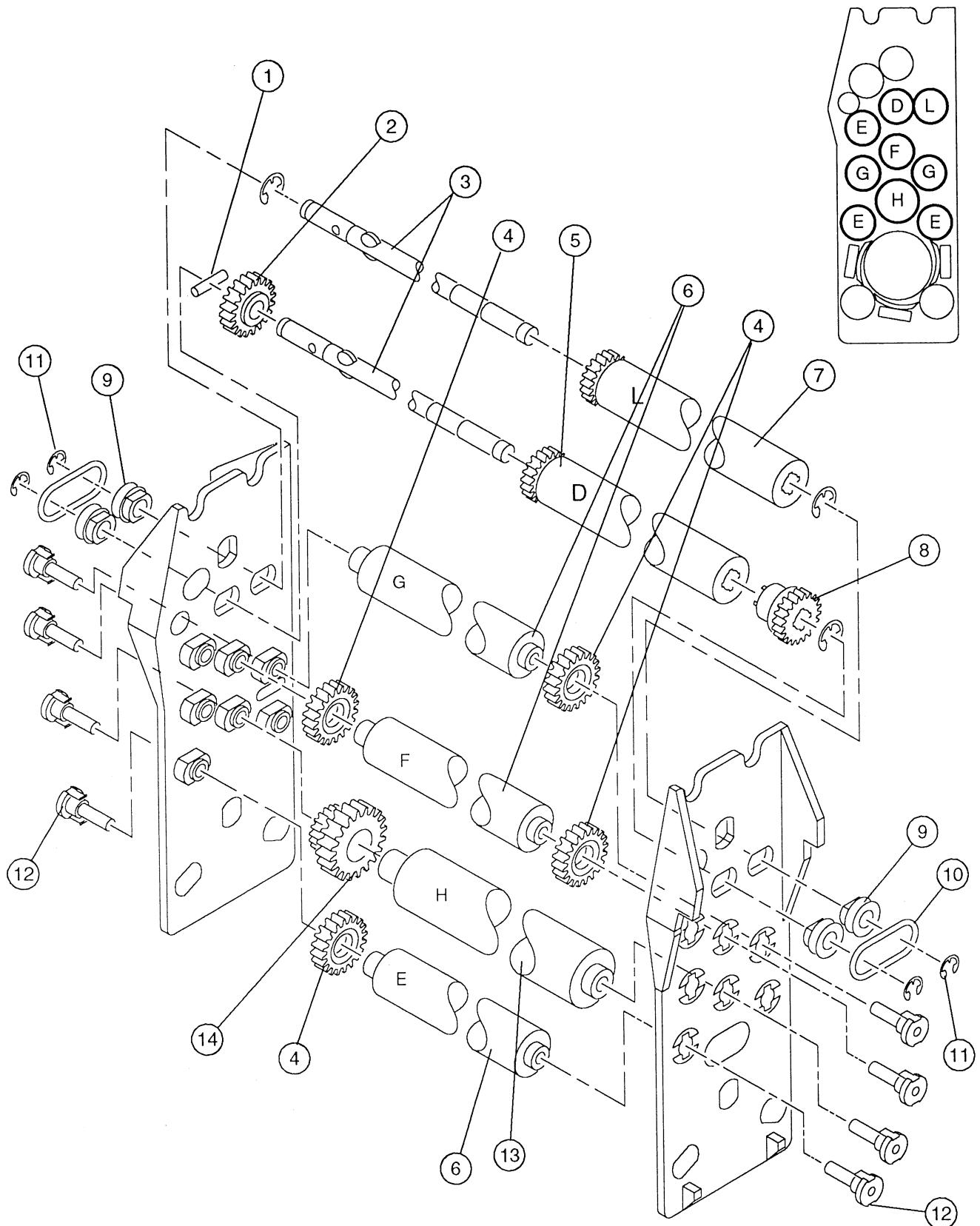


Figure 3-16 Fixer Rack - Exit Rollers
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	651107	E-Ring	7	
2	943473	Shaft.....	1	
3	594237	Roller	1	A
4	246979	Roller	1	B
5	594254	Gear	1	
6	852611	Washer.....	1	
7	853087	Washer - Lock.....	1	
8	853080	Nut.....	1	
9	502464	Pin	2	
10	550774	Gear	1	
11	594273	Bearing.....	2	
12	467843	Spring	2	
13	943467	Side Plate - Fixer, Drive Side	1	
14	943471	Bushing	1	
15	838999	Gear - Idler.....	1	
16	852959	Screw	1	
17	246981	Shaft	1	
18	594271	Roller - Rewet	1	C
19	943466	Side Plate - Fixer, Non-Drive Side	1	
20	779334	Chain - Roller.....	1	
21	594261	Sprocket	1	
22	418775	Washer - Thrust	1	
23	779119	Bearing.....	4	
24	562226	Washer	2	

Figure 3-16 Fixer Rack - Exit Rollers
Order by Part Number

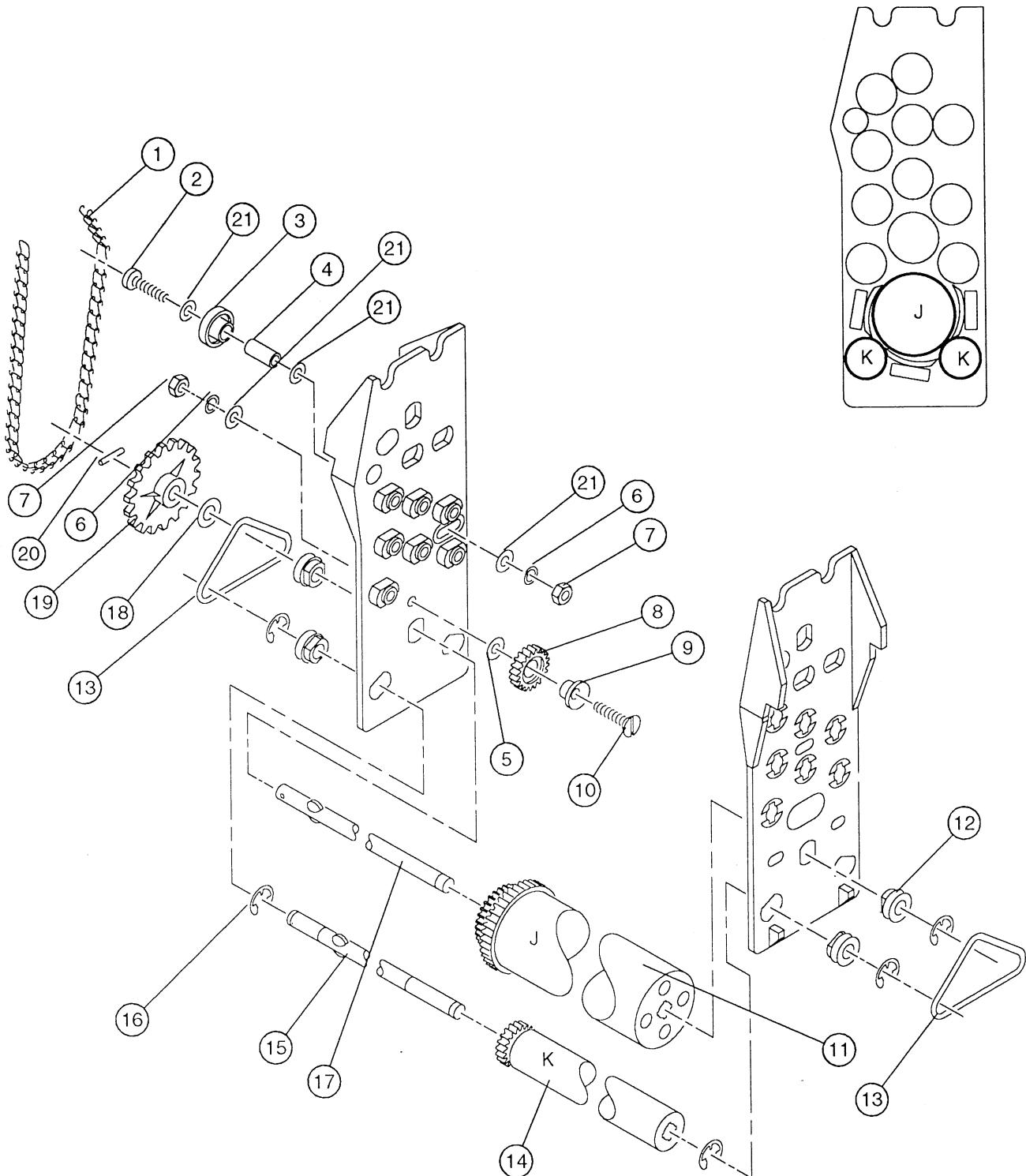


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Figure 3-17 Fixer Rack - Other Rollers
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	502464	Pin	1	
2	911663	Gear	1	
3	943468	Shaft	2	
4	594248	Gear - Snap-In	7	
5	943441	Roller	1	D
6	1C7381	Roller	6	E, F, & G
7	594237	Roller	1	L
8	594254	Gear	1	
9	779119	Bearing	4	
10	1C7106	Spring - Extension	2	
11	651107	E-Ring	7	
12	562228	Stud - Snap-In	14	
13	594288	Roller	1	H
14	594291	Gear - Gudgeon, Compound	1	

Figure 3-17 Fixer Rack - Other Rollers

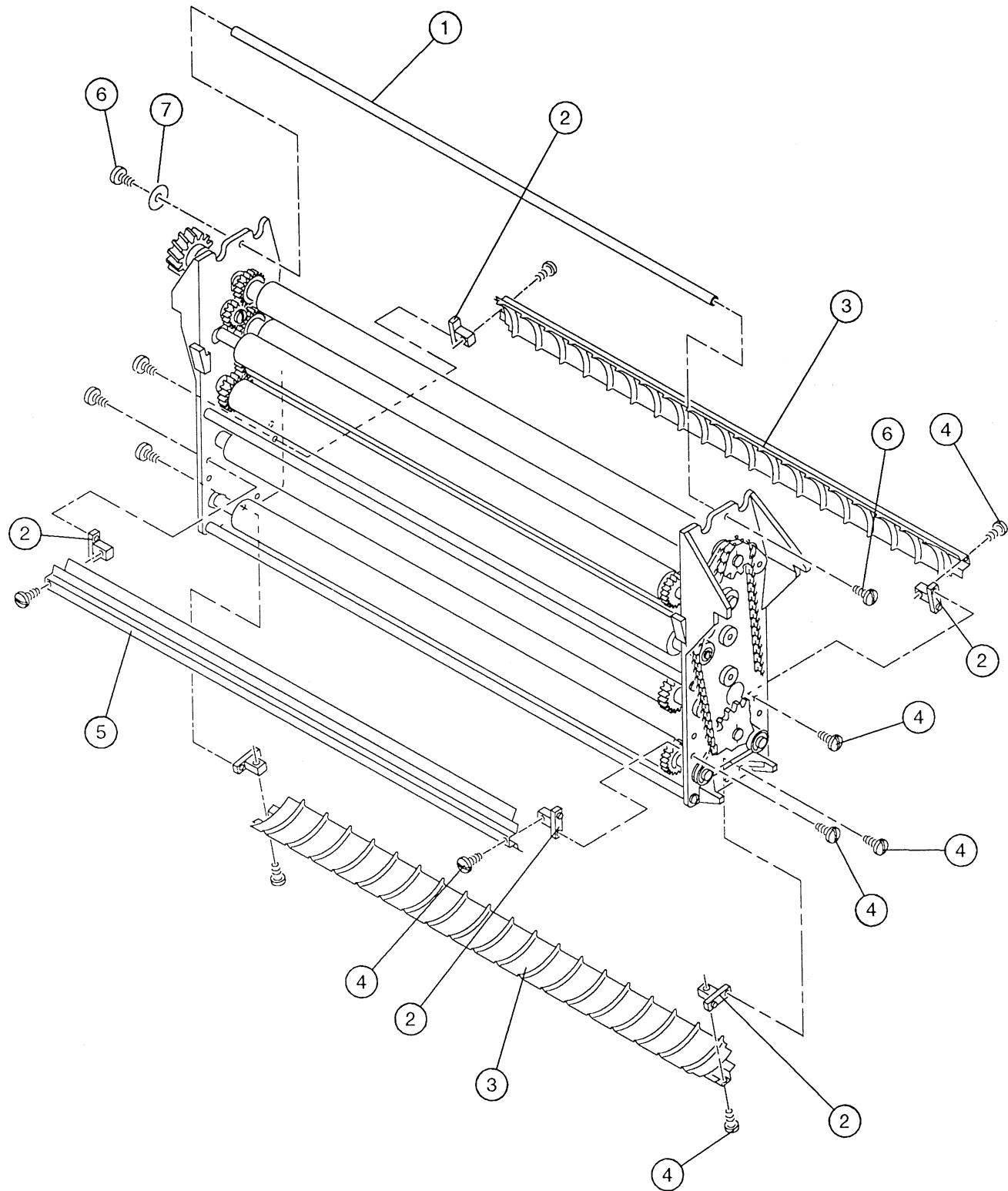


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Figure 3-18 Fixer Rack - Master Rollers
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	779334	Chain - Roller.....	1	
2	853141	Screw	1	
3	594253	Idler - Chain	1	
4	594252	Sleeve	1	
5	562226	Washer.....	1	
6	853087	Washer - Lock.....	2	
7	853080	Nut.....	2	
8	594241	Gear	8	
9	594240	Bushing	1	
10	594320	Screw	1	
11	594244	Roller	1	J
12	779119	Bearing	6	
13	562500	Spring.....	2	
14	748875	Roller	2	K
15	594236	Shaft	2	
16	651107	E-Ring	5	
17	594242	Shaft	1	
18	418775	Washer - Thrust	1	
19	613246	Sprocket	1	
20	502464	Pin	1	
21	852611	Washer.....	4	

Figure 3-18 Fixer Rack - Master Rollers

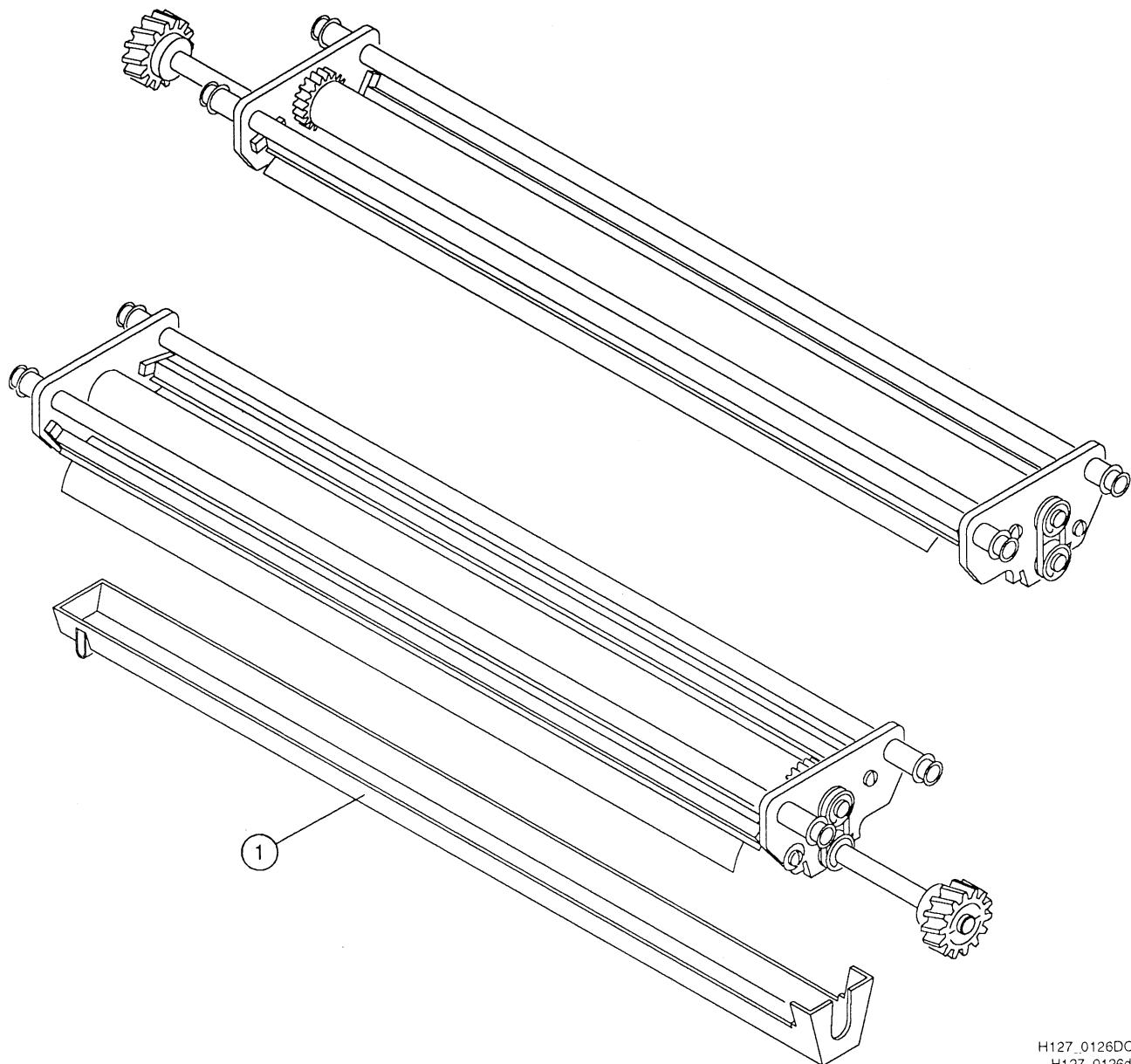


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Figure 3-19 Fixer Rack - Guide Shoes
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	458219	Rod - Tie	5	
2	474596	Bracket - Film Guide Shoe	6	
3	562765	Guide Shoe	2	
4	183322	Screw	12	
5	914703	Guide Shoe	1	
6	852807	Screw	10	
7	459944	Washer - I/D.....	1	

Figure 3-19 Fixer Rack - Guide Shoes



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Figure 3-20 Fixer/Wash Crossover Assembly
Order by Part Number

Item	Part No.	Description	Qty.	Notes
	918945	Crossover - Fixer/Wash	1	Assembly includes Trough 914922.
1	914922	Trough - Crossover, Fixer/Wash	1	

Figure 3-20 Fixer/Wash Crossover Assembly
Order by Part Number

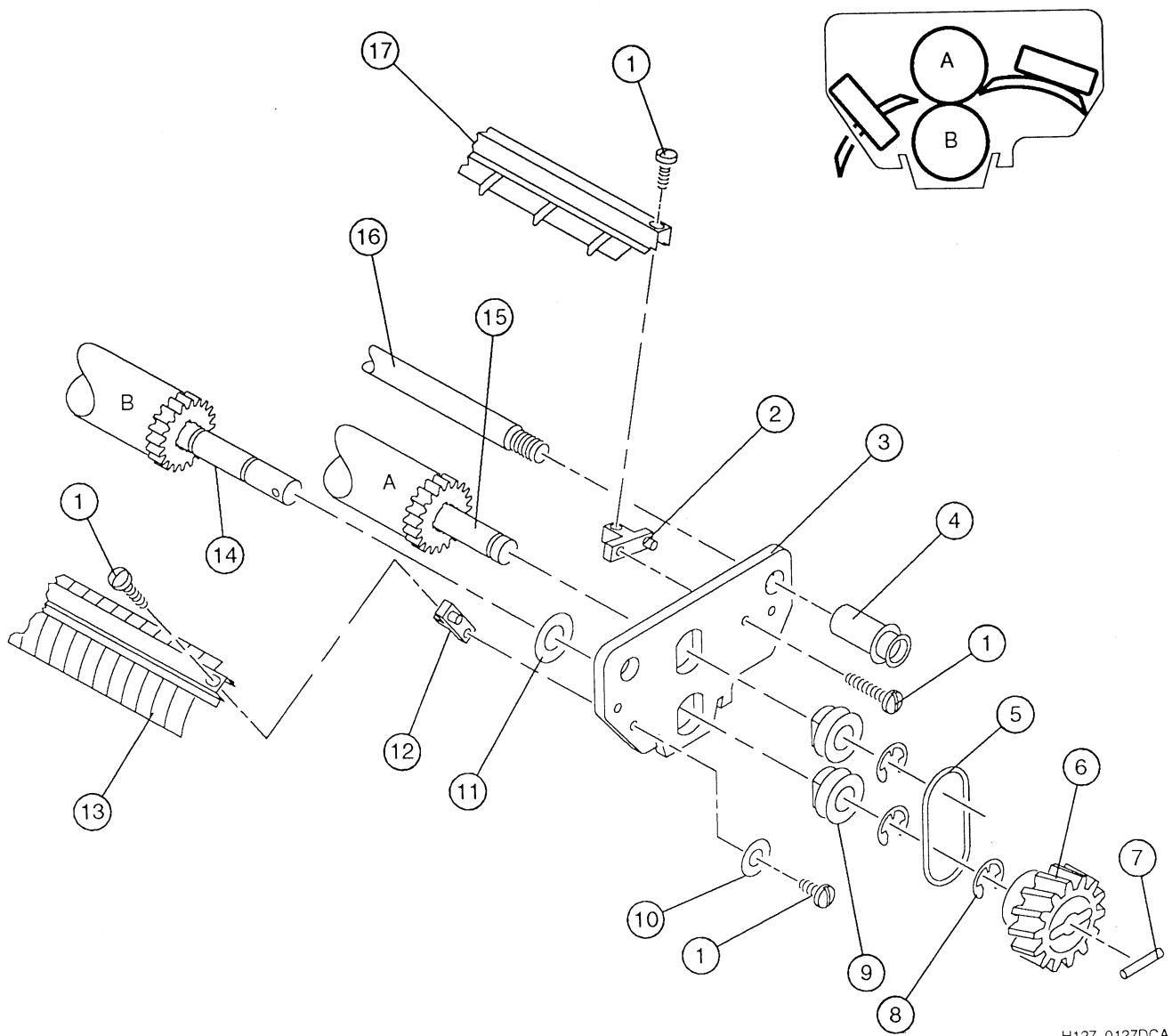
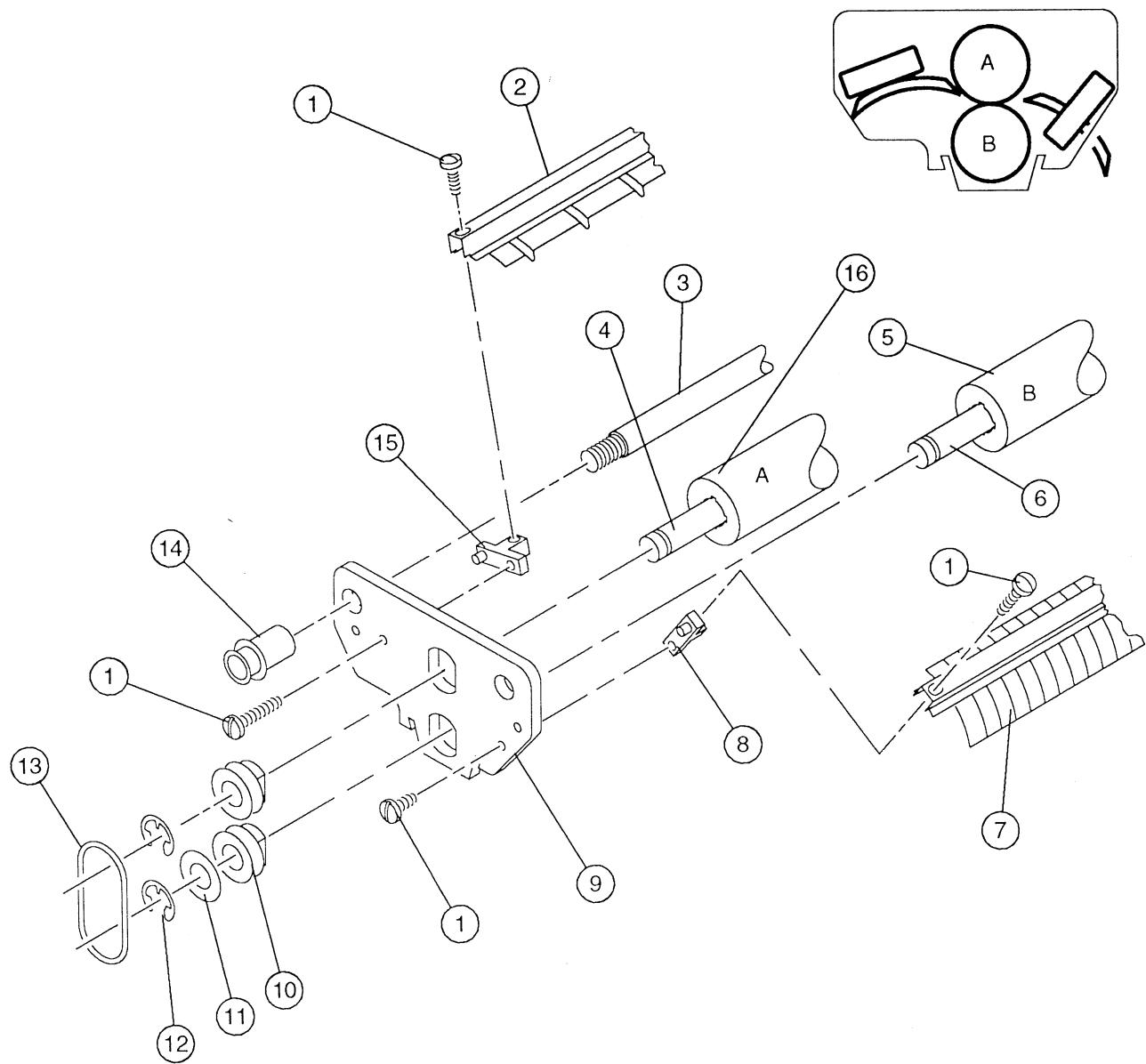


Figure 3-21 Fixer/Wash Crossover - Drive Side
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	183322	Screw	4	
2	474596	Bracket - Film Guide Shoe	1	
3	779435	Side Plate - Crossover.....	1	
4	472756	Nut - Special D, Long	1	
5	1C7106	Spring - Extension	1	
6	550781	Gear - Drive, Crossover.....	1	
7	502464	Pin	1	
8	651107	E-Ring	2	
9	779119	Bearing.....	2	
10	459947	Washer - I/D.....	1	
11	418775	Washer - Thrust	1	
12	594233	Bracket - Film Guide Shoe	1	
13	914701	Guide Shoe	1	
14	594229	Shaft	1	
15	594230	Shaft	1	
16	458170	Rod - Tie	1	
17	562389	Guide Shoe	1	

Figure 3-21 Fixer/Wash Crossover - Drive Side
Order by Part Number

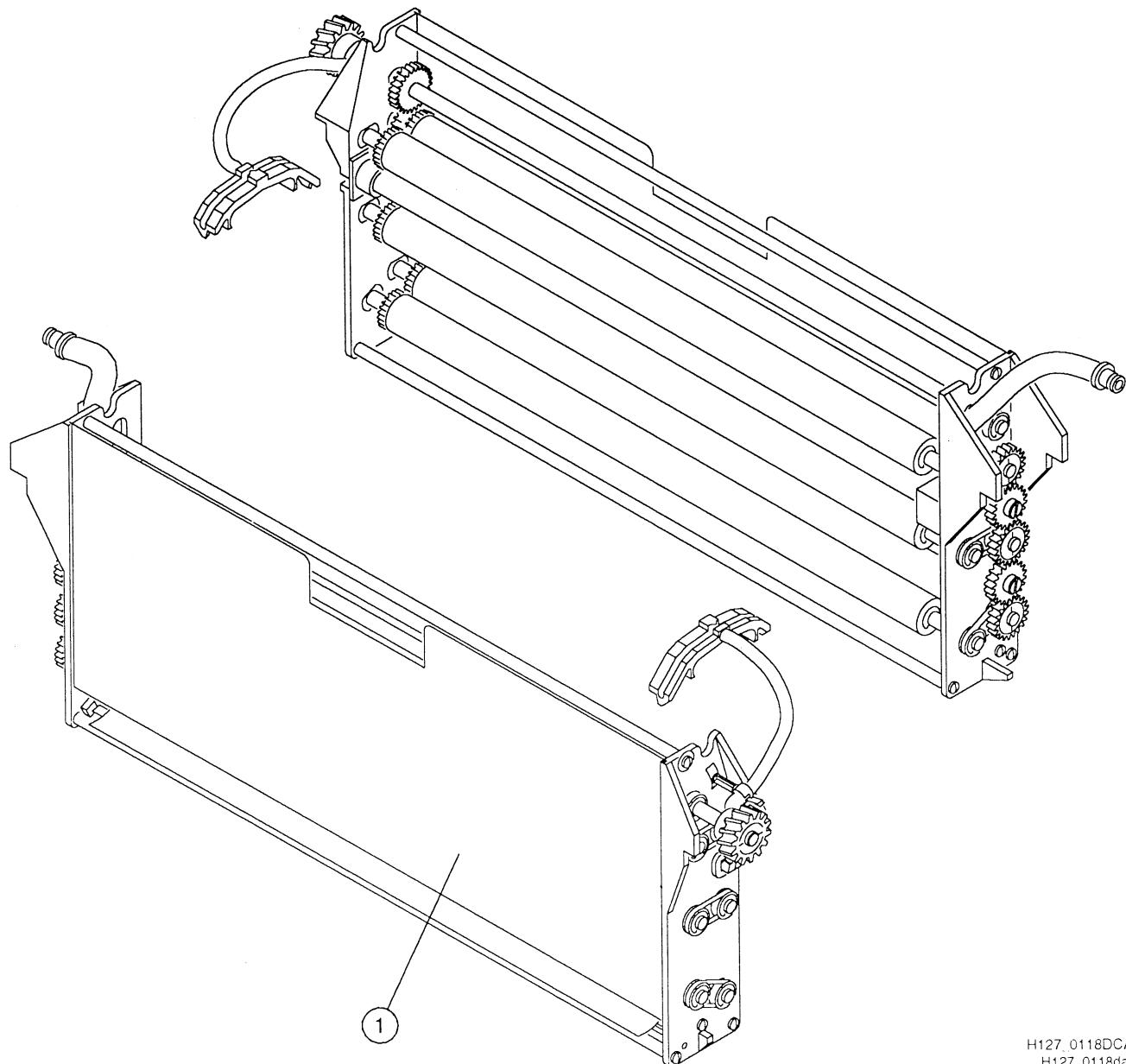


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Figure 3-22 Fixer/Wash Crossover - Non-Drive Side
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	183322	Screw	4	
2	562389	Guide Shoe	1	
3	458170	Rod - Tie	1	
4	594230	Shaft	1	
5	594237	Roller	1	B
6	594229	Shaft	1	
7	914701	Guide Shoe	1	
8	594233	Bracket - Film Guide Shoe	1	
9	779435	Side Plate - Crossover.....	1	
10	779119	Bearing	2	
11	418775	Washer - Thrust	1	
12	651107	E-Ring	2	
13	1C7106	Spring - Extension	1	
14	472755	Nut - Special N-D, Short.....	1	
15	474596	Bracket - Film Guide Shoe	1	
16	911660	Roller	1	A

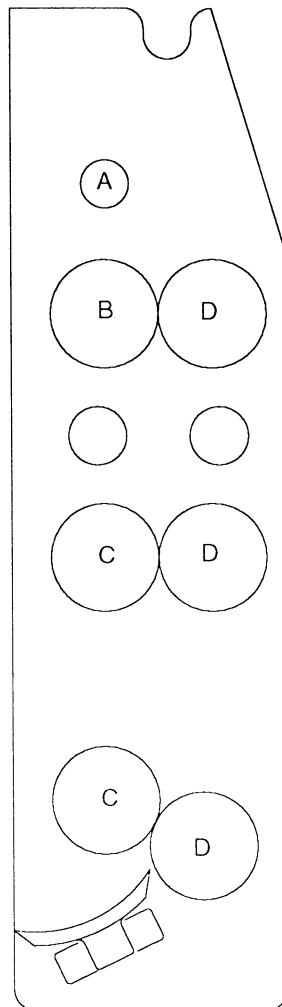
Figure 3-22 Fixer/Wash Crossover - Non-Drive Side
Order by Part Number



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H127_0118da

Item	Part No.	Description	Qty.	Notes
		Rack - Wash	1	Complete Rack Assembly, prior to Mod 17. No longer available. See page 3-50.
1	779349	Guard - Splash.....	1	

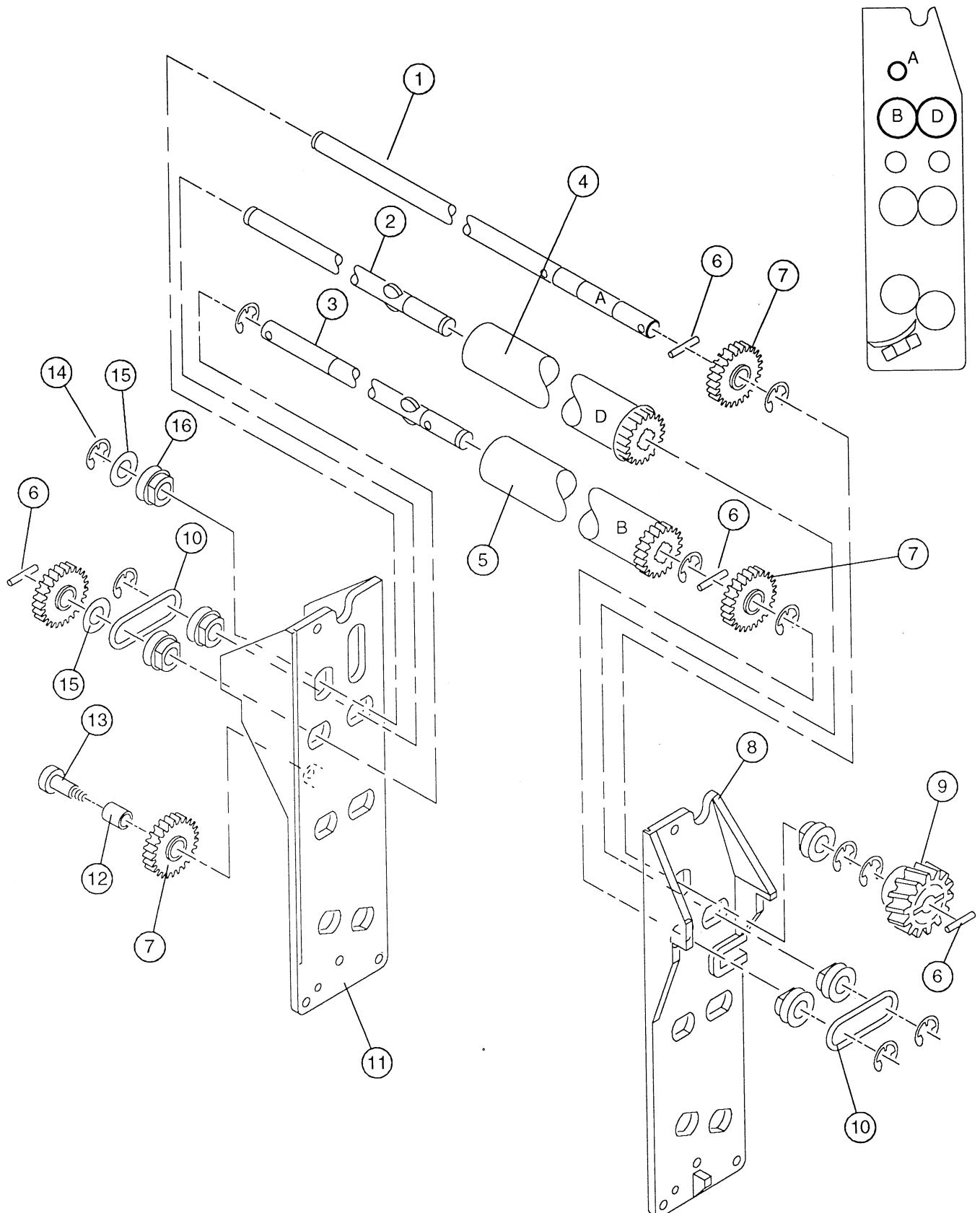
Figure 3-23 Wash Rack Assembly - Mod 17 Not Installed
Order by Part Number



H127_0119CA

Item	Part No.	Description	Qty.	Notes
A	911651	Shaft.....	1	
B,C	911660	Roller.....	3	
D	246979	Roller.....	3	For early processors, see the Service Manual 2B6854, page 2-5.

Figure 3-24 Wash Rack, Mod 17 Not Installed - Roller Assemblies

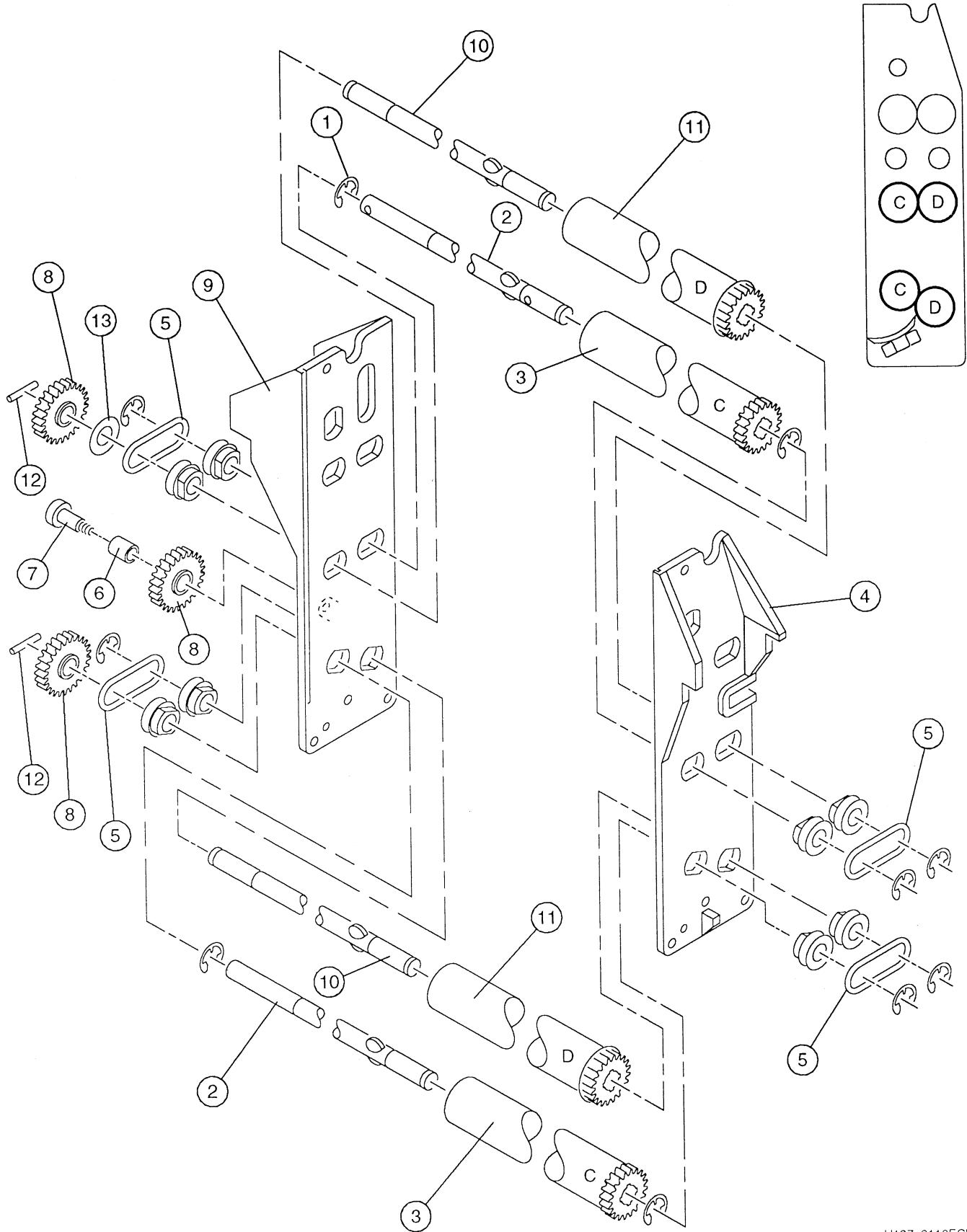


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Figure 3-25 Wash Rack, Mod 17 Not Installed - Top Rollers
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	911651	Shaft	1	A.
2	990019	Shaft	1	
3	246982	Shaft	1	
4	246979	Roller	1	D. For early processors, see the Service Manual 2B6854, page 2-5.
5	911660	Roller	1	B.
6	502464	Pin	4	
7	779028	Gear	4	
8	779345	Side Plate - Wash, Drive Side.....	1	
9	550781	Gear - Drive, Crossover.....	1	
10	1C7107	Spring - Extension	2	
11	1C4392	Side Plate - Wash, Non-Drive Side	1	
12	911725	Bushing - Idle	1	
13	911724	Screw - Shoulder	1	
14	651107	E-Ring	10	
15	418775	Washer - Thrust	2	
16	779119	Bearing	6	

Figure 3-25 Wash Rack, Mod 17 Not Installed - Top Rollers



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Figure 3-26 Wash Rack, Mod 17 Not Installed - Other Rollers
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	651107	E-Ring	10	
2	246982	Shaft.....	2	
3	911660	Roller	2	C.
4	779345	Side Plate - Wash, Drive Side.....	1	
5	1C7107	Spring - Extension	4	
6	911725	Bushing - Idle.....	1	
7	911724	Screw - Shoulder	1	
8	779028	Gear	3	
9	779070	Side Plate - Wash, Non-Drive Side.....	1	
10	990019	Shaft.....	2	
11	246979	Roller	2	D. For early processors, see the Service Manual 2B6854, page 2-5.
12	502464	Pin	2	
13	418775	Washer - Thrust	1	

Figure 3-26 Wash Rack, Mod 17 Not Installed - Other Rollers
Order by Part Number

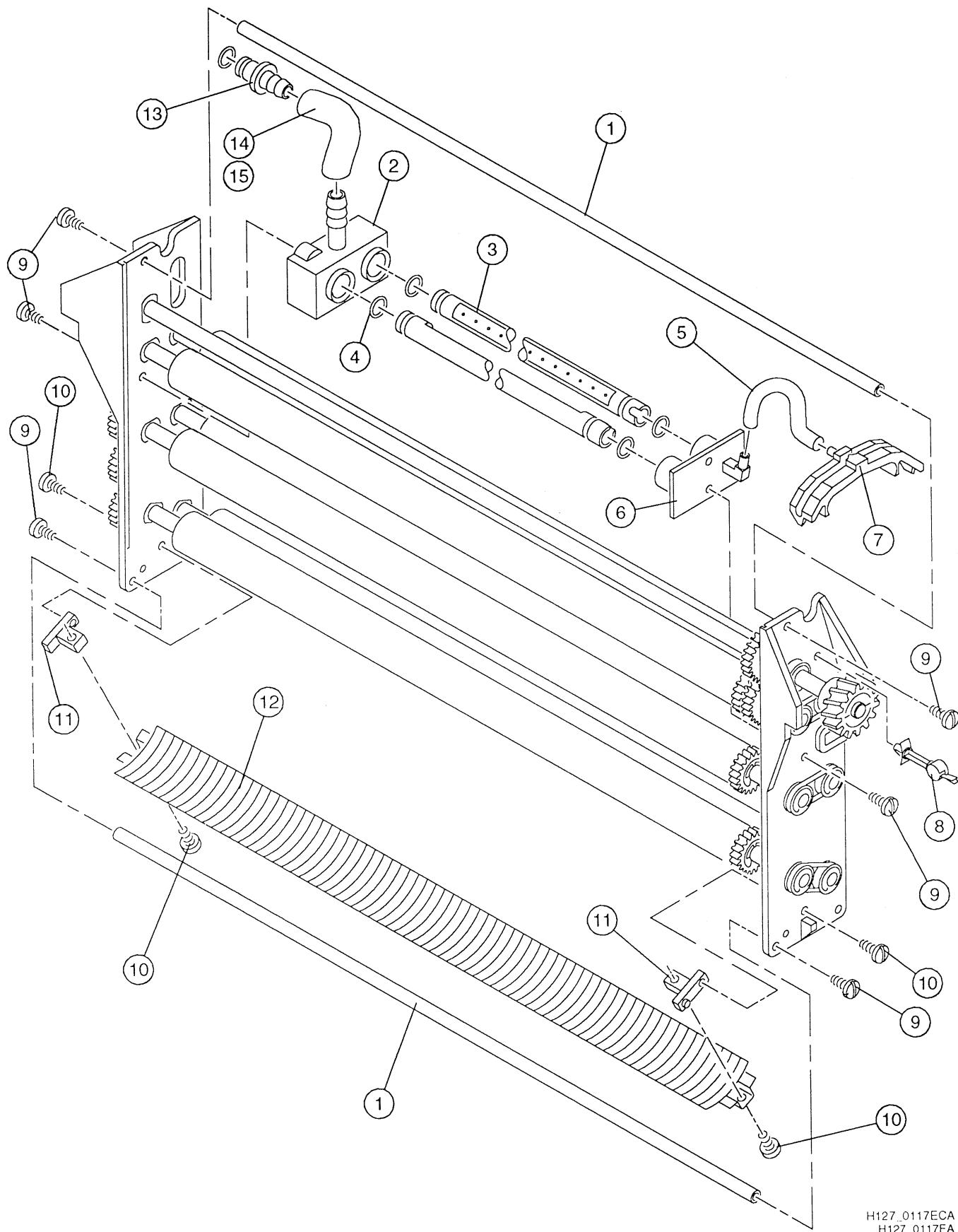
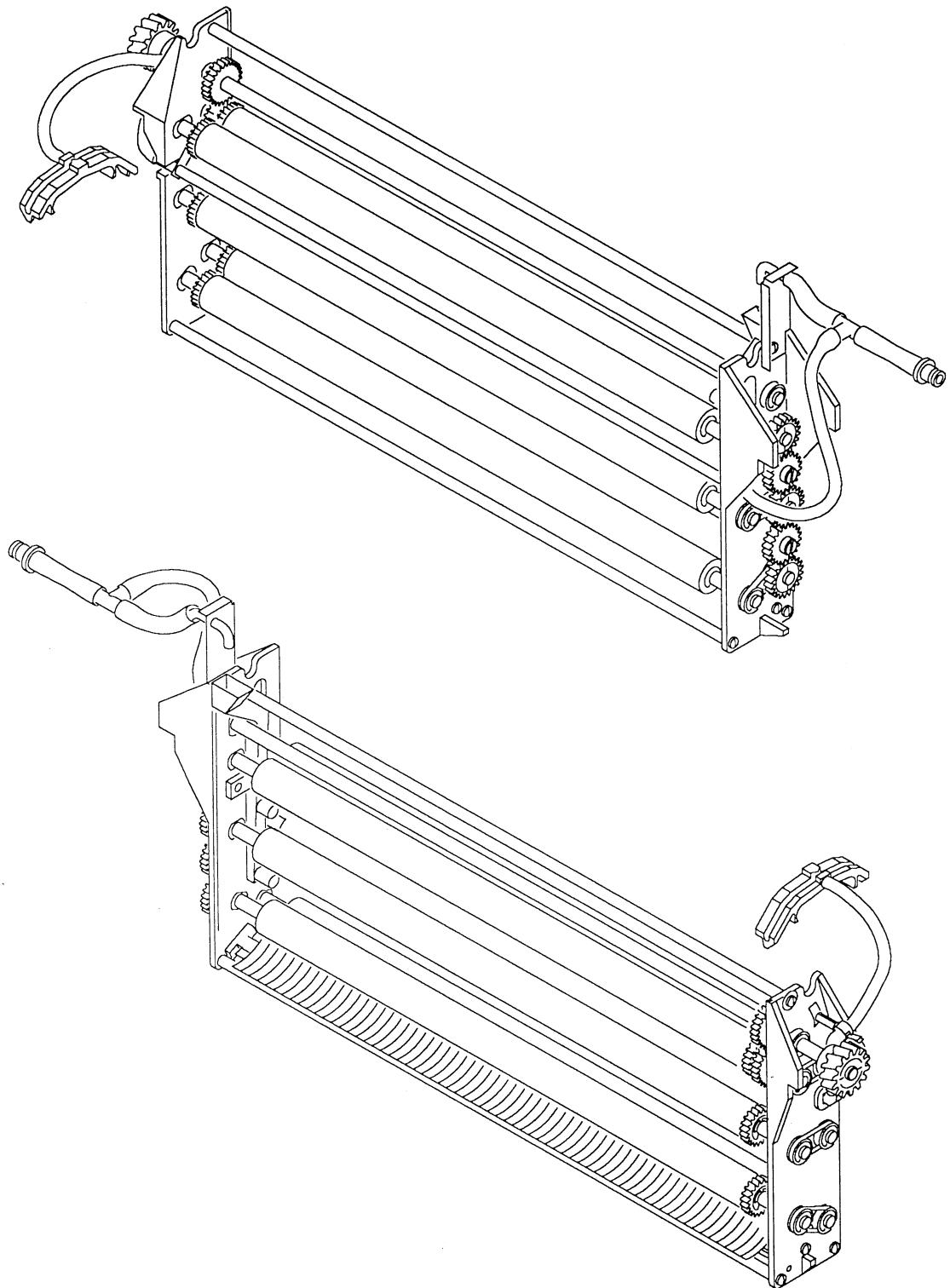


Figure 3-27 Wash Rack, Mod 17 Not Installed - Guide Shoes
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	458219	Rod - Tie	3	
2	779348	Inlet - Bar, Spray.....	1	
3	779347	Bar - Spray.....	2	
4	453342	O-Ring	4	
5	779466	Tubing - Formed	1	
6	779355	Mount - Bar, Spray	1	
7	1C7399	Yoke and Pin Assembly.....	1	
8	914745	Clip - Stand-off.....	1	
9	852682	Screw	8	
10	183322	Screw	4	
11	474596	Bracket - Film Guide Shoe	2	
12	914703	Guide Shoe	1	
13	943700	Coupling - Insert	1	
14	968740	Tubing - Formed	1	
15	182590	Tie	1	Not Shown

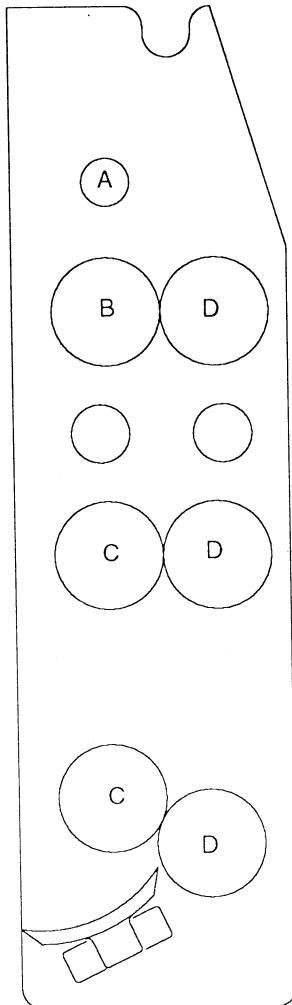
Figure 3-27 Wash Rack, Mod 17 Not Installed - Guide Shoes



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Item	Part No.	Description	Qty.	Notes
	1C4962	Rack - Wash	1	Complete Rack Assembly.

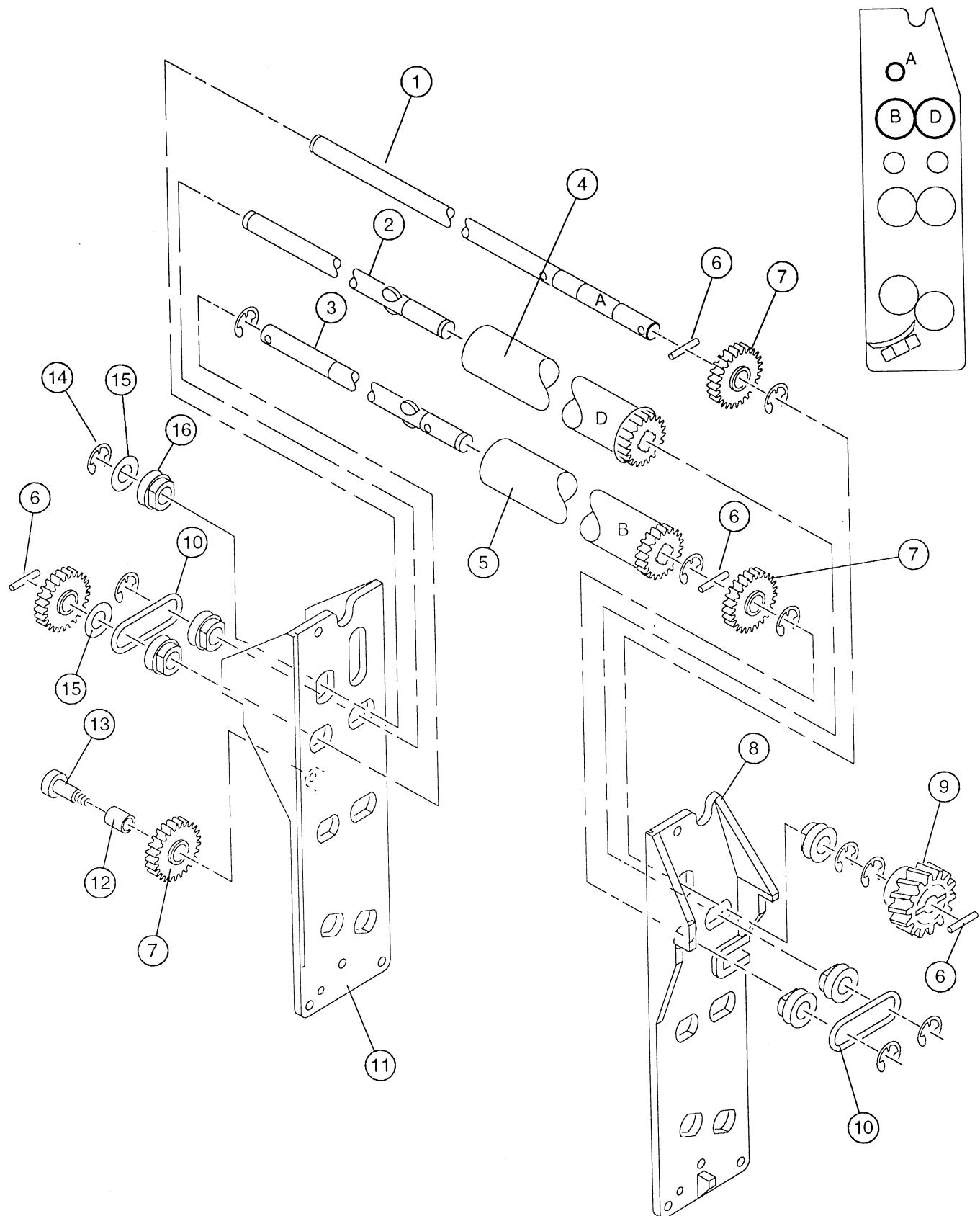
Figure 3-28 Wash Rack Assembly - Mod 17 Installed
Order by Part Number



H127_0119CA

Item	Part No.	Description	Qty.	Notes
A	911651	Shaft.....	1	
B,C	911660	Roller.....	3	
D	246979	Roller.....	3	For early processors, see the Service Manual 2B6854, page 2-5.

Figure 3-29 Wash Rack, Mod 17 Installed - Roller Assemblies
Order by Part Number

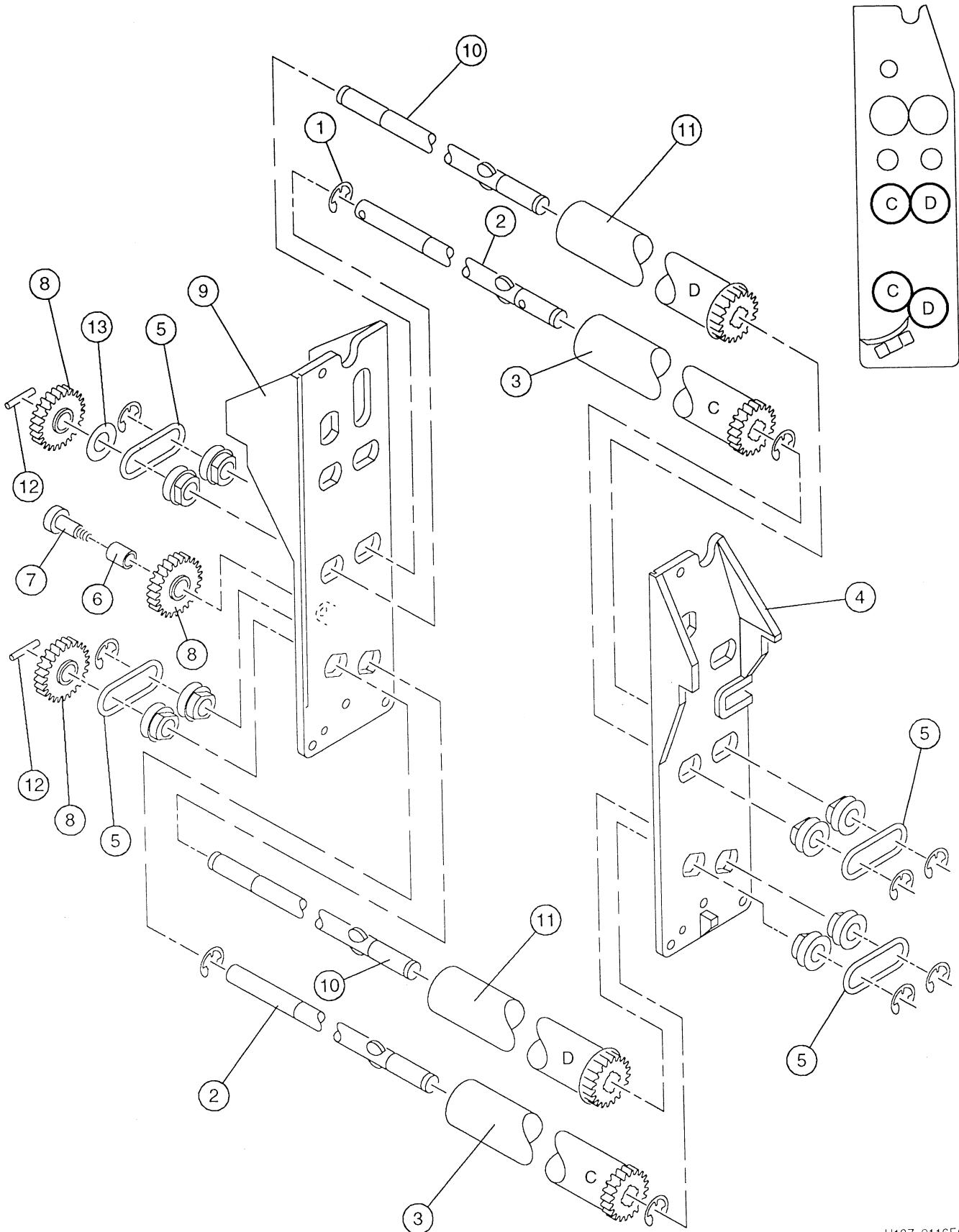


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Figure 3-30 Wash Rack, Mod 17 Installed - Top Rollers
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	911651	Shaft.....	1	A.
2	990019	Shaft.....	1	
3	246982	Shaft.....	1	
4	246979	Roller	1	D. For early processors, see the Service Manual 2B6854, page 2-5. B.
5	911660	Roller	1	
6	502464	Pin	4	
7	779028	Gear	4	
8	779345	Side Plate - Wash, Drive Side.....	1	
9	550781	Gear - Drive, Crossover.....	1	
10	1C7107	Spring - Extension	2	
11	1C4392	Side Plate - Wash, Non-Drive Side.....	1	
12	911725	Bushing - Idle	1	
13	911724	Screw - Shoulder	1	
14	651107	E-Ring	10	
15	418775	Washer - Thrust	2	
16	779119	Bearing	6	

Figure 3-30 Wash Rack, Mod 17 Installed - Top Rollers



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H127 0116EA

Figure 3-31 Wash Rack, Mod 17 Installed - Other Rollers
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	651107	E-Ring	10	
2	246982	Shaft.....	2	
3	911660	Roller	2	C.
4	779345	Side Plate - Wash, Drive Side.....	1	
5	1C7107	Spring - Extension	4	
6	911725	Bushing - Idle.....	1	
7	911724	Screw - Shoulder	1	
8	779028	Gear	3	
9	1C4392	Side Plate - Wash, Non-Drive Side.....	1	
10	990019	Shaft.....	2	
11	246979	Roller	2	D. For early processors, see the Service Manual 2B6854, page 2-5.
12	502464	Pin	2	
13	418775	Washer - Thrust	1	

Figure 3-31 Wash Rack, Mod 17 Installed - Other Rollers

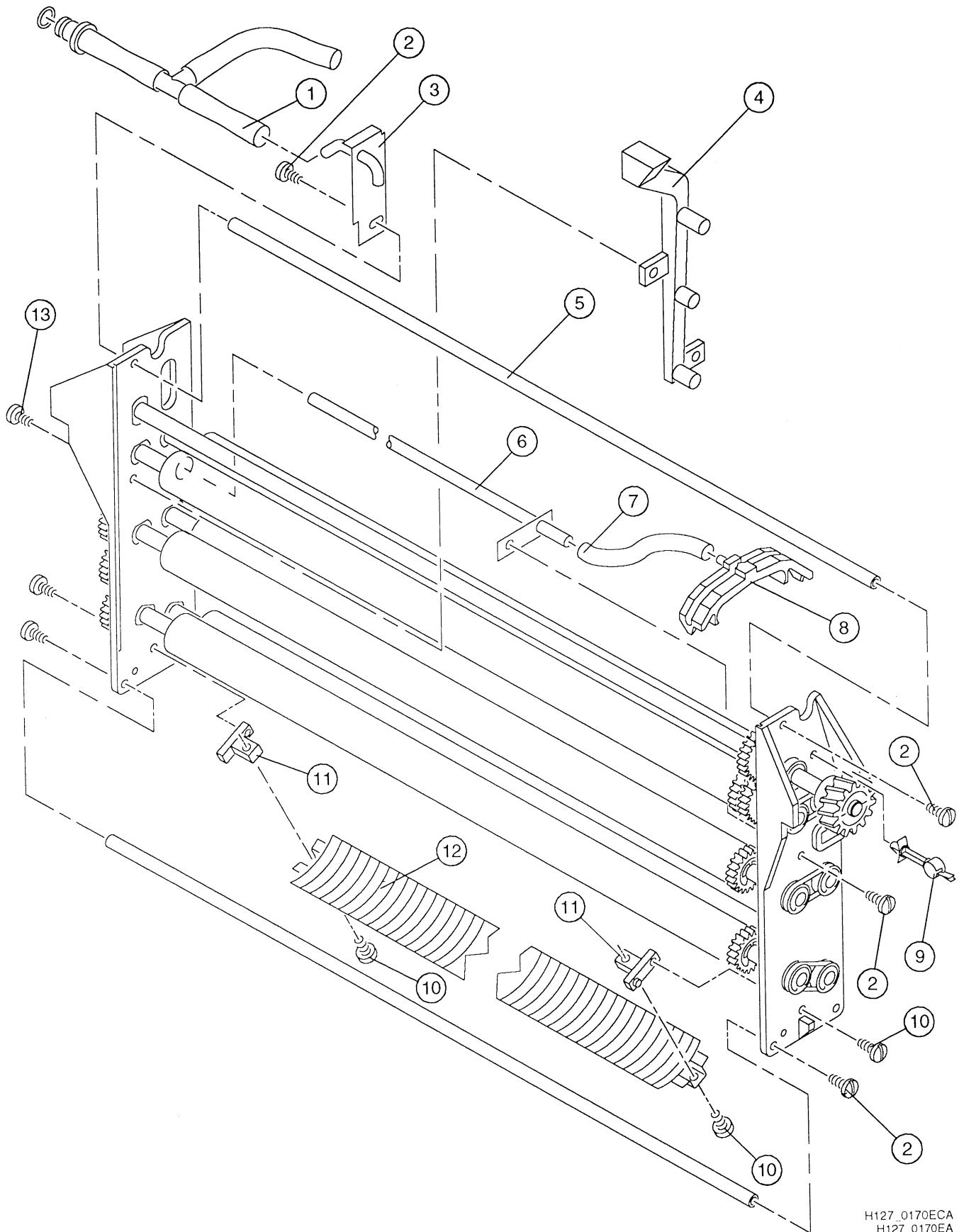
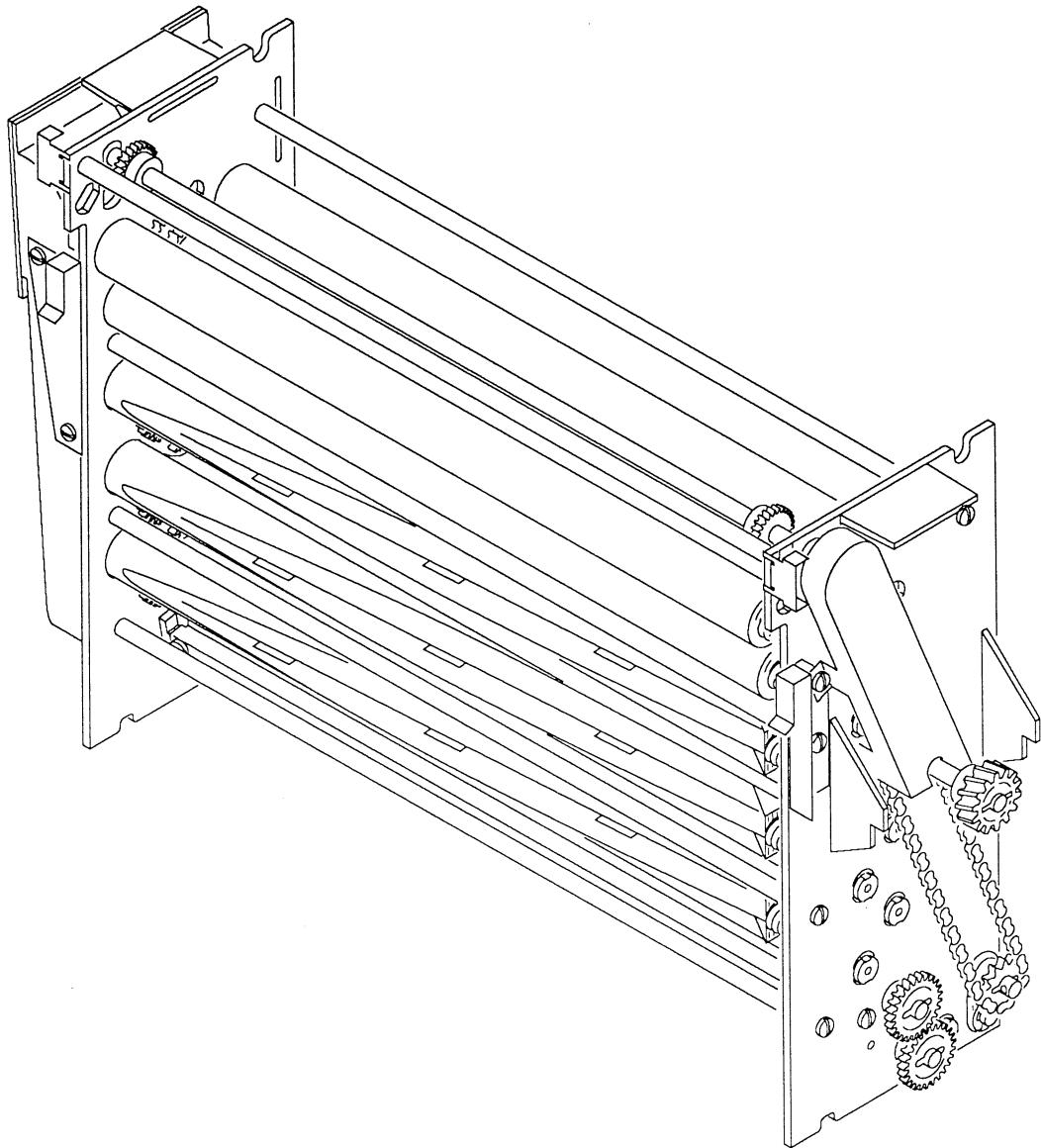


Figure 3-32 Wash Rack, Mod 17 Installed - Guide Shoes
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	1C4398	Assembly - Tubing	1	
2	852682	Screw	7	
3	1C0998	Bracket - Tubing	1	
4	1C4391	Manifold - Water	1	
5	458219	Rod - Tie	3	
6	1C4384	Tube - Yoke Supply	1	
7	1C4385	Hose - Yoke	1	
8	1C7399	Yoke and Pin Assembly.....	1	
9	914745	Clip - Stand-off.....	1	
10	183322	Screw	4	
11	474596	Bracket - Film Guide Shoe	2	
12	914703	Guide Shoe	1	
13	852522	Screw	2	

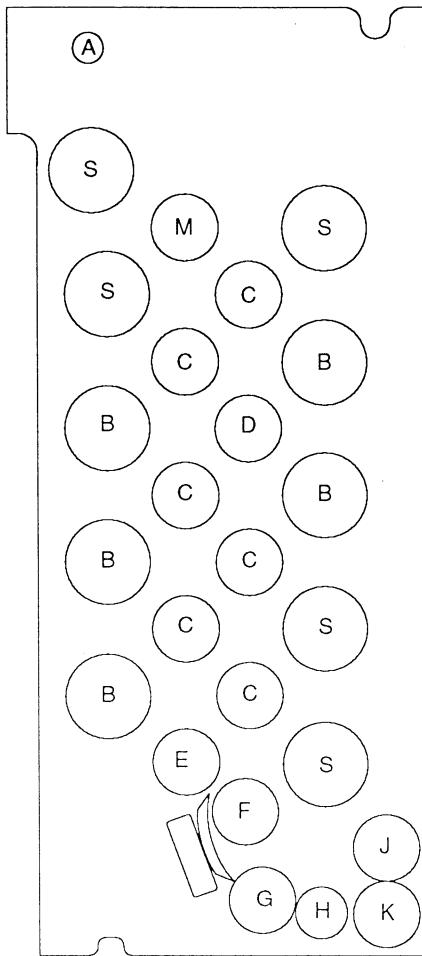
Figure 3-32 Wash Rack, Mod 17 Installed - Guide Shoes



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Item	Part No.	Description	Qty.	Notes
	696093	Rack - Dryer.....	1	Mod 13, 968734, must be installed to use this rack.

Figure 3-33 Dryer Rack Assembly
Order by Part Number



H104 0400CA

Item	Part No.	Description	Qty.	Notes
A	968736	Shaft	1	
B	914921	Air Tube - Snouted, Black	5	
C	587329	Roller	6	
D	911660	Roller	1	
E	587329	Roller	1	
F,G,M	911660	Roller	3	
H	911662	Roller	1	
J	335657	Roller - Squeegee, Drive	1	
K	335656	Roller - Squeegee, Driven	1	
S	240101	Air Tube - Metal	5	

Figure 3-34 Dryer Rack - Roller Assemblies

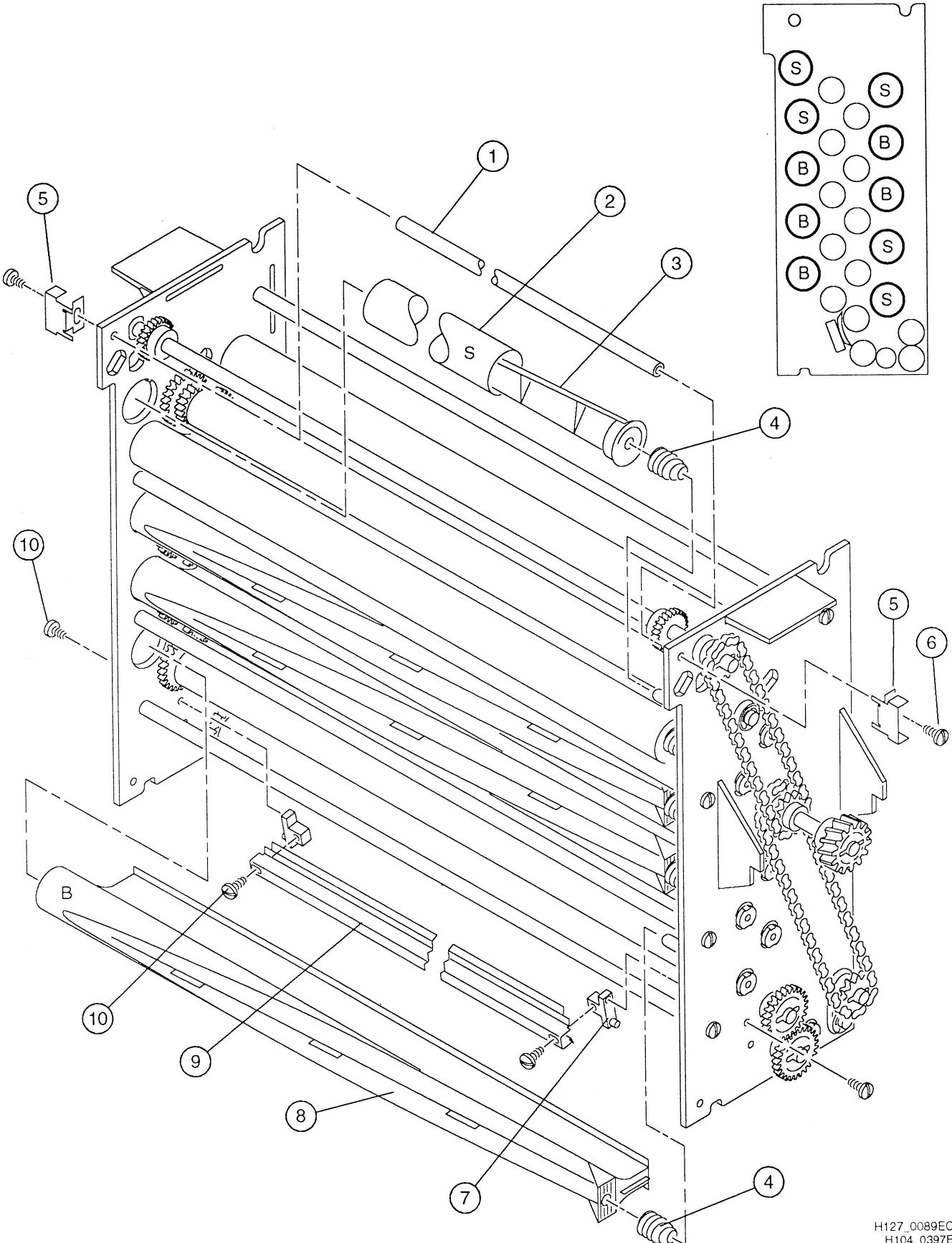
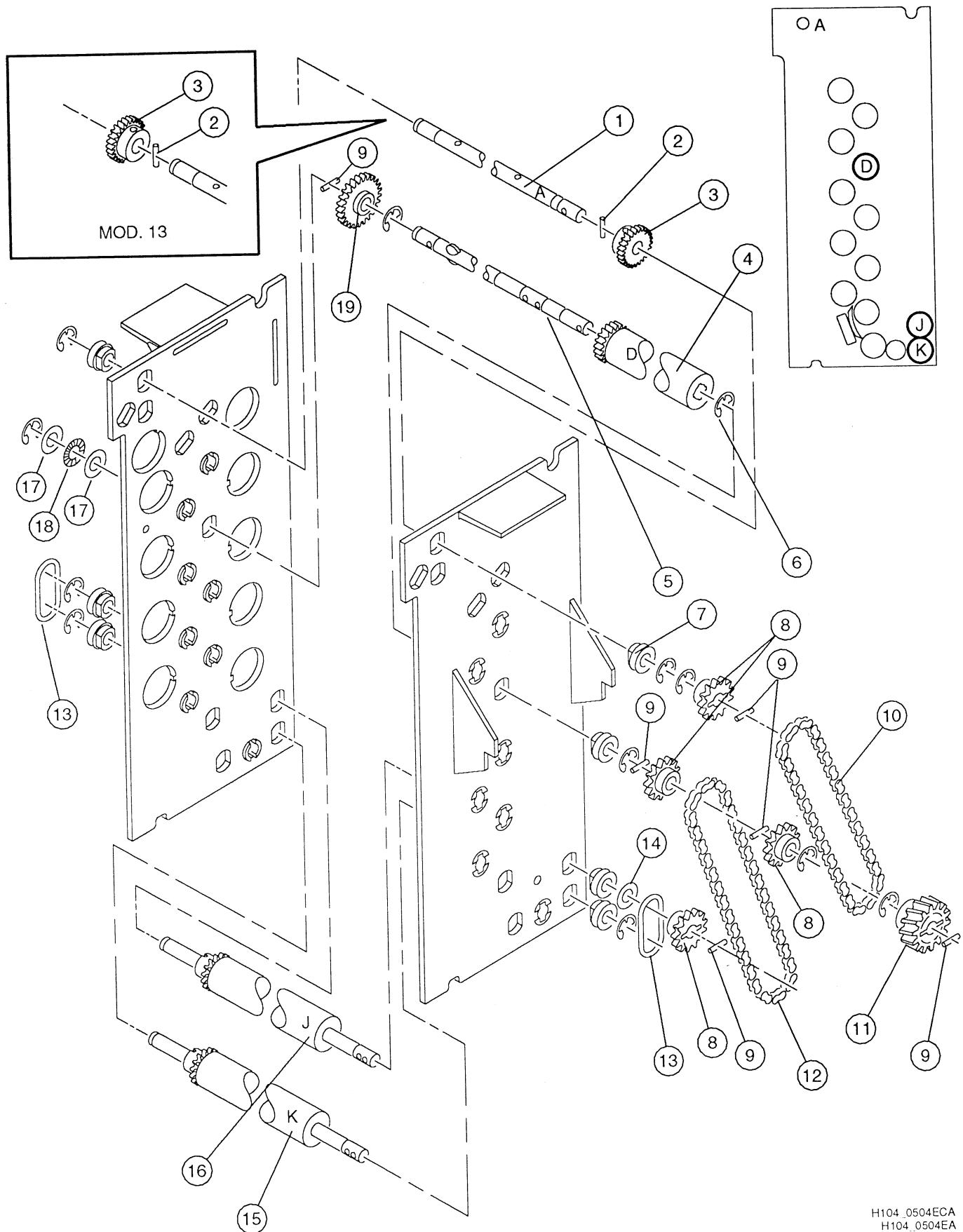


Figure 3-35 Dryer Rack - Air Tubes
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	532164	Bar - Tie	6	
2	240101	Air Tube - Metal	5	S
3	534770	Deflector - Air Tube	5	
4	562609	Spring - Air Tube	10	
5	914875	Bracket - Captive	2	
6	852811	Screw	2	
7	474596	Bracket - Film Guide Shoe	2	
8	914921	Air Tube - Snouted, Black	5	B
9	914704	Guide Shoe	1	
10	183322	Screw	4	

Figure 3-35 Dryer Rack - Air Tubes

Order by Part Number



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H104_0504EA

Figure 3-36 Dryer Rack - Squeegee Rollers
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	968736	Shaft	1	
2	544081	Pin	2	
3	544070	Gear	2	
4	911660	Roller	1	
5	1C4952	Shaft - Drive.....	1	D. Includes items 17 and 18, 619512 (2) and 3B7301 (1).
6	651107	E-Ring	12	
7	779119	Bearing.....	8	
8	914736	Sprocket	4	
9	502464	Pin	5	
10	914737	Chain	1	
11	550774	Gear	1	
12	914738	Chain	1	
13	246580	Spring	2	
14	418775	Washer - Thrust	1	
15	1C0985	Roller - Squeegee, Driven	1	K.
16	1C0983	Roller - Squeegee, Drive	1	J.
17	619512	Washer - Thrust	2	
18	3B7301	Bearing - Thrust	1	
19	911664	Gear	1	

Figure 3-36 Dryer Rack - Squeegee Rollers
Order by Part Number

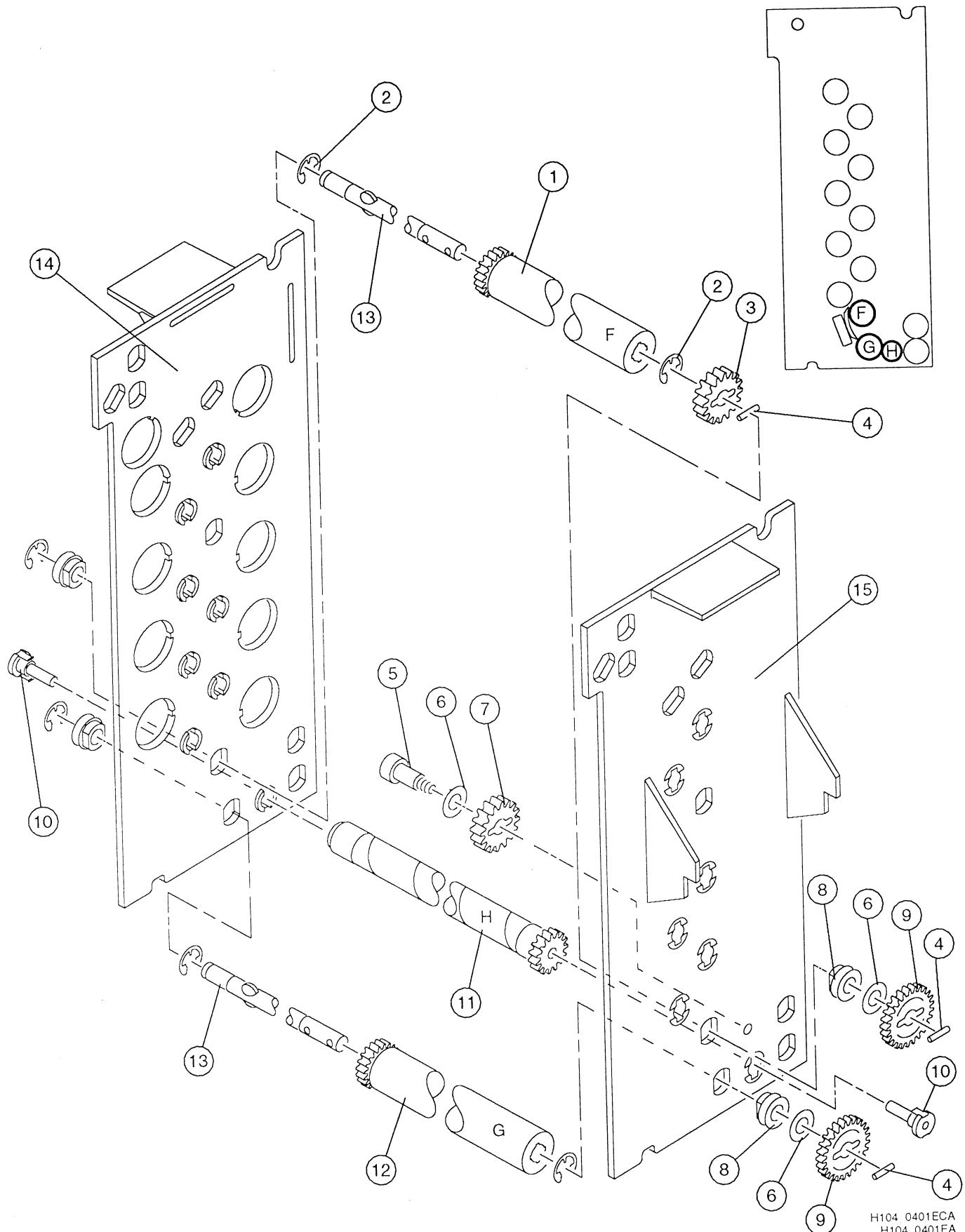
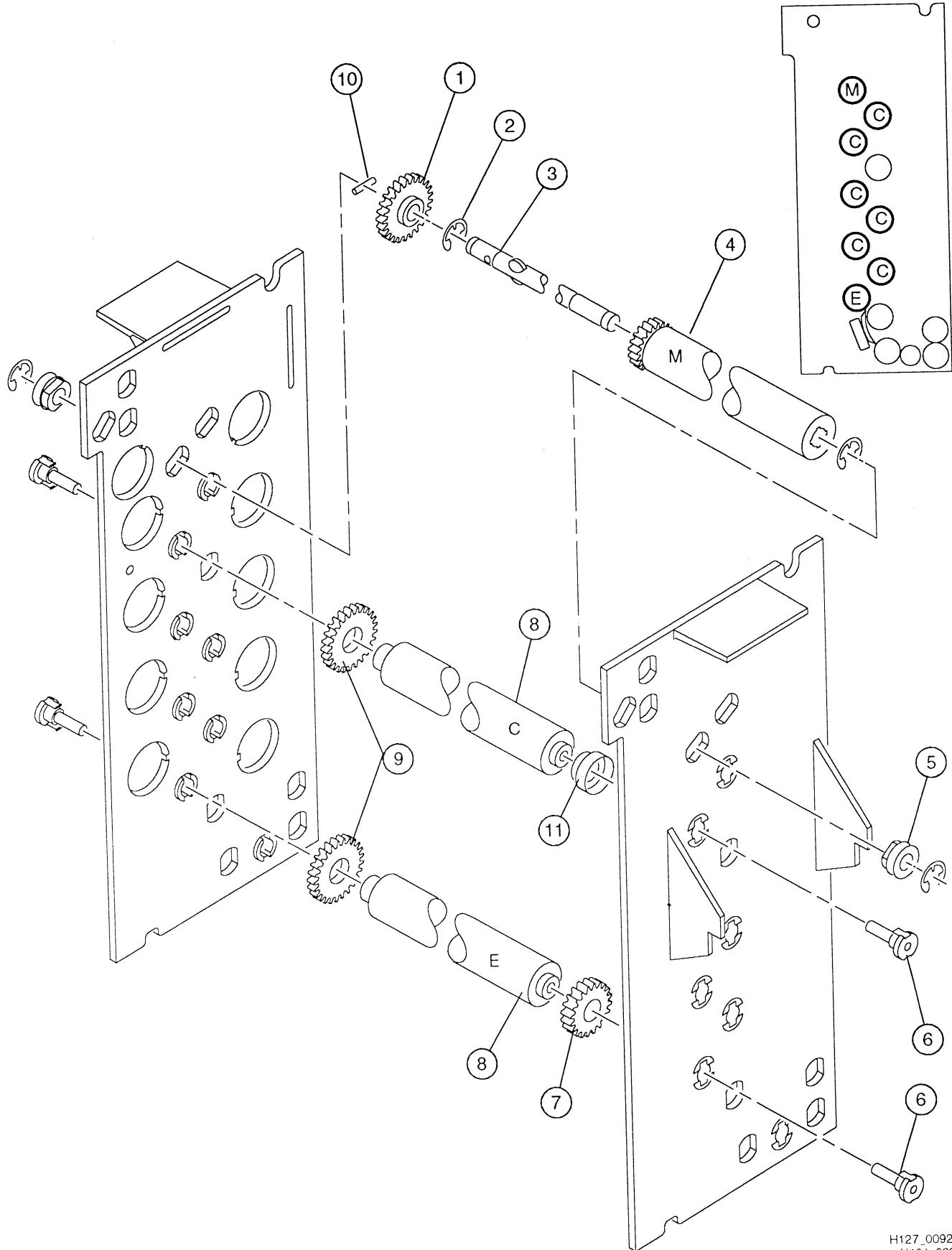


Figure 3-37 Dryer Rack - Other Rollers, 1 of 2
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	911660	Roller	1	F
2	651107	E-Ring	5	
3	911663	Gear	1	
4	502464	Pin	3	
5	990010	Screw - Shoulder	5	
6	418775	Washer - Thrust	3	
7	911663	Gear	1	
8	779119	Bearing	4	
9	911664	Gear	2	
10	562228	Stud - Snap-In.....	2	
11	911662	Roller	1	H
12	911660	Roller	1	G
13	748021	Shaft	2	
14	990003	Side Plate - Non-Drive Side	1	
15	990002	Side Plate - Drive Side	1	

Figure 3-37 Dryer Rack - Other Rollers, 1 of 2



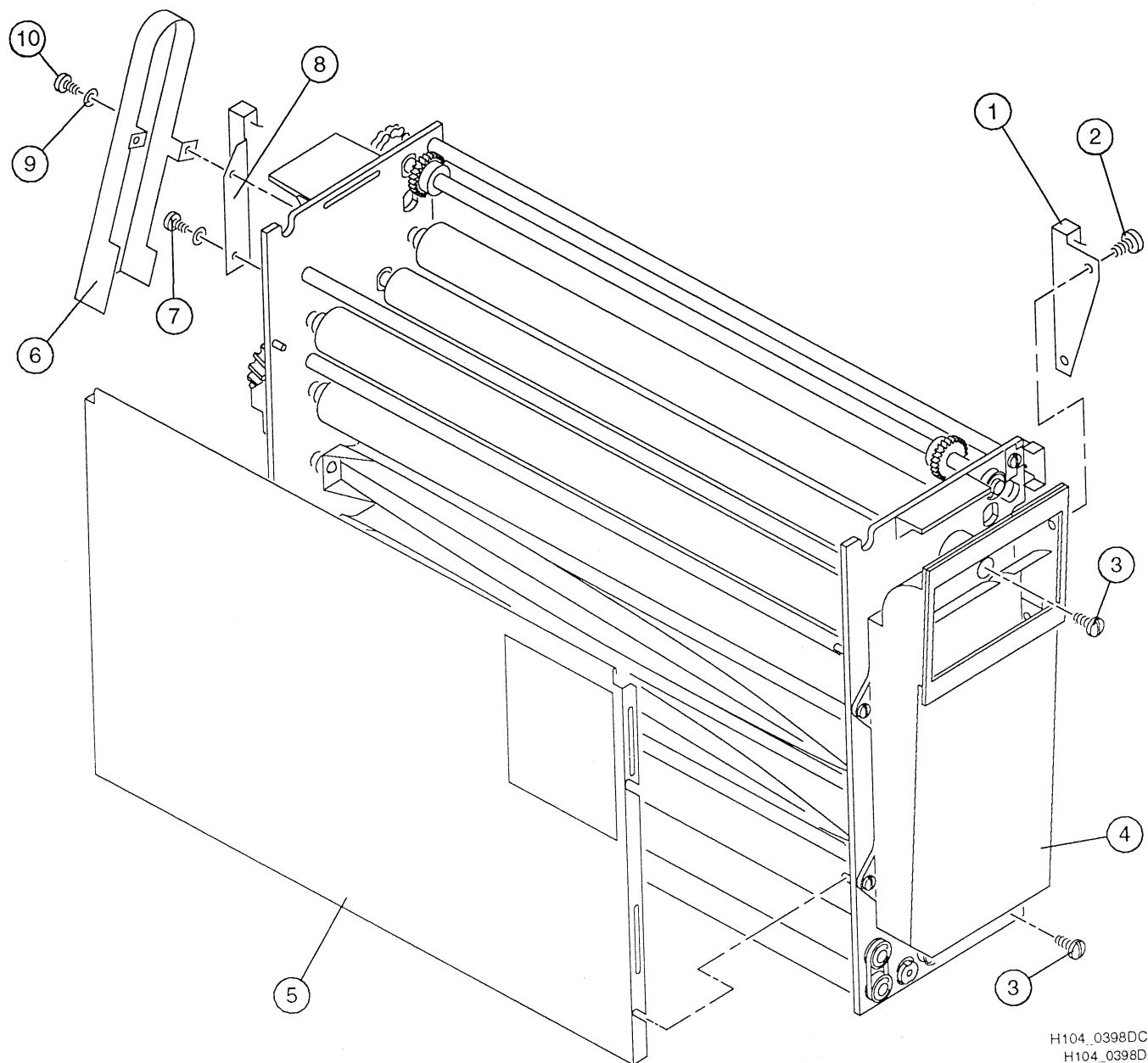
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Figure 3-38 Dryer Rack - Other Rollers, 2 of 2
Order by Part Number

2B6844: 5/94

Item	Part No.	Description	Qty.	Notes
1	911664	Gear	1	
2	651107	E-Ring	4	
3	748022	Shaft.....	1	
4	911660	Roller	1	M
5	779119	Bearing.....	2	
6	562228	Stud - Snap-In.....	14	
7	594248	Gear - Snap-In	1	
8	587329	Roller	7	C & E
9	532124	Gear - Snap-In.....	7	
10	502464	Pin	1	
11	943469	Gudgeon - Snap-In	6	

Figure 3-38 Dryer Rack - Other Rollers, 2 of 2
Order by Part Number



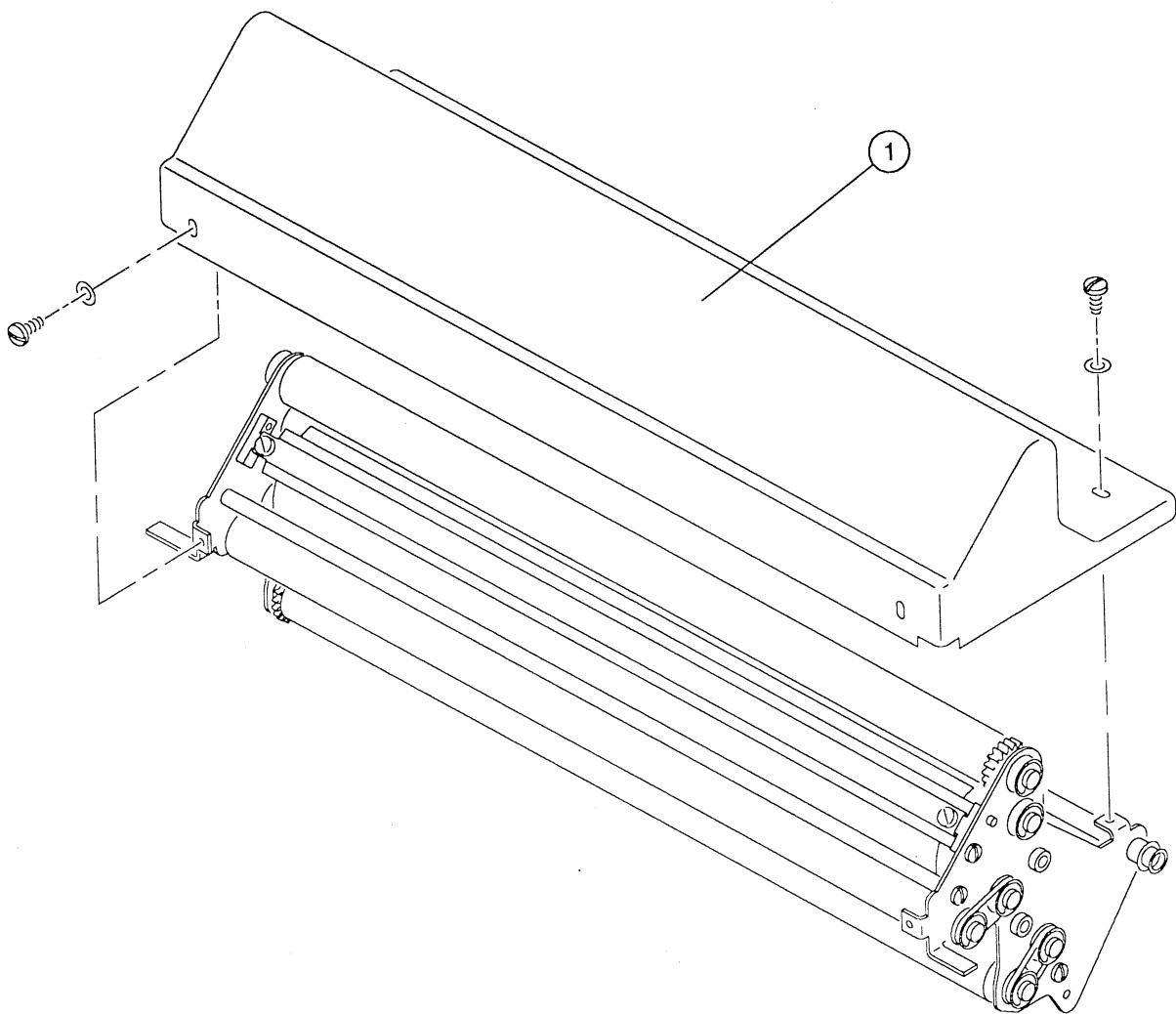
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Figure 3-39 Dryer Rack - Drive Chain Cover and Plenum
Order by Part Number

2B6844: 5/94

Item	Part No.	Description	Qty.	Notes
1	955595	Bracket - Stop, Non-Drive.....	1	
2	575821	Screw	2	
3	852945	Screw	4	
4	943662	Plenum - Dryer.....	1	
5	914712	Cover - Dryer, Front.....	1	
6	918931	Cover - Chain, Drive	1	
7	852811	Screw	1	
8	955596	Bracket - Stop, Drive	1	
9	852616	Washer.....	2	
10	852945	Screw	1	

Figure 3-39 Dryer Rack - Drive Chain Cover and Plenum
Order by Part Number



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Figure 3-40 Top Exit Rack
Order by Part Number

2B6844: 5/94

Item	Part No.	Description	Qty.	Notes
	696092	Rack - Exit, Top	1	Mod 13, 968734, must be installed to use this rack assembly. Top Exit Rack includes Top Exit Rack Cover 914742.
1	914742	Cover - Top Exit Rack	1	

Figure 3-40 Top Exit Rack
Order by Part Number

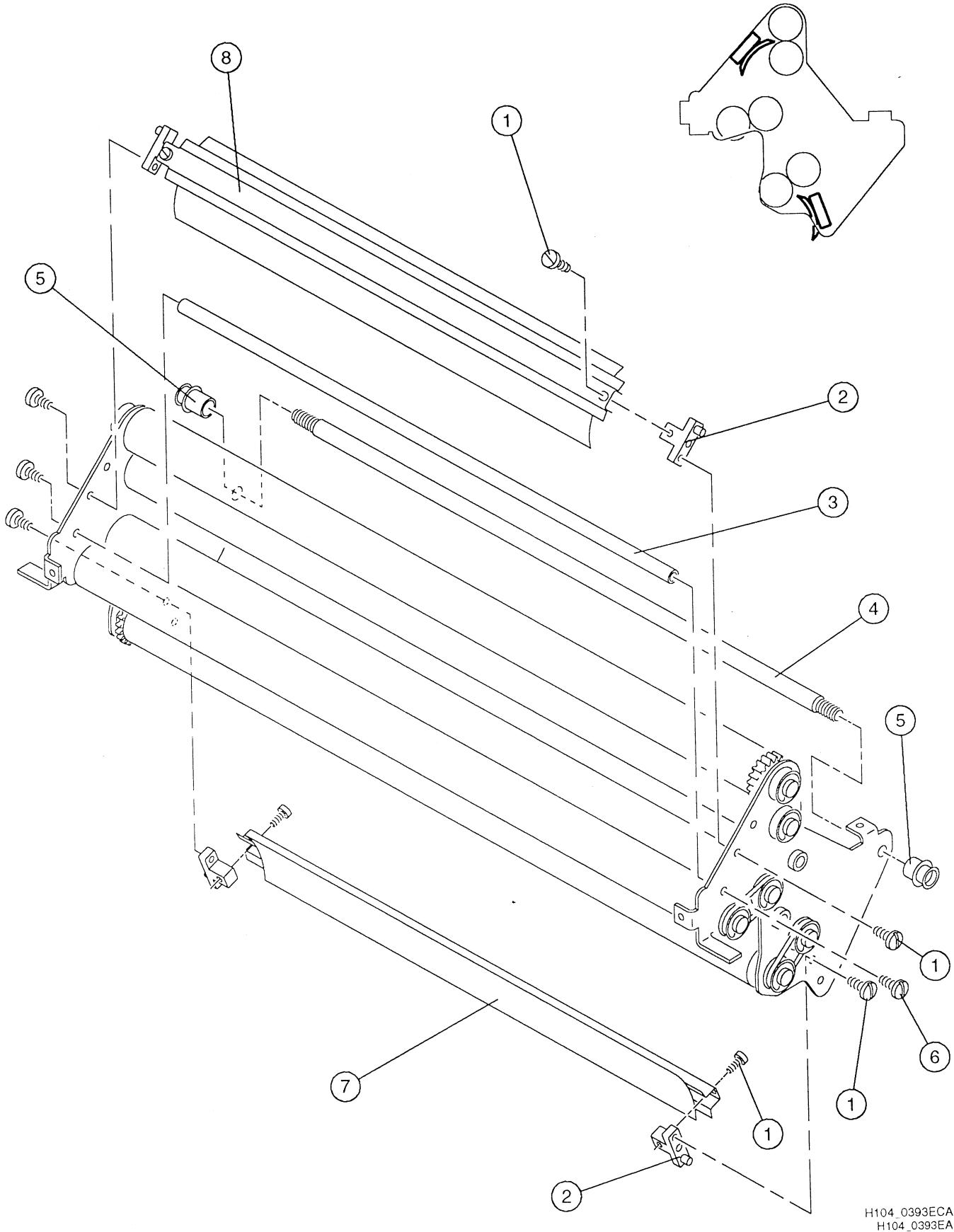
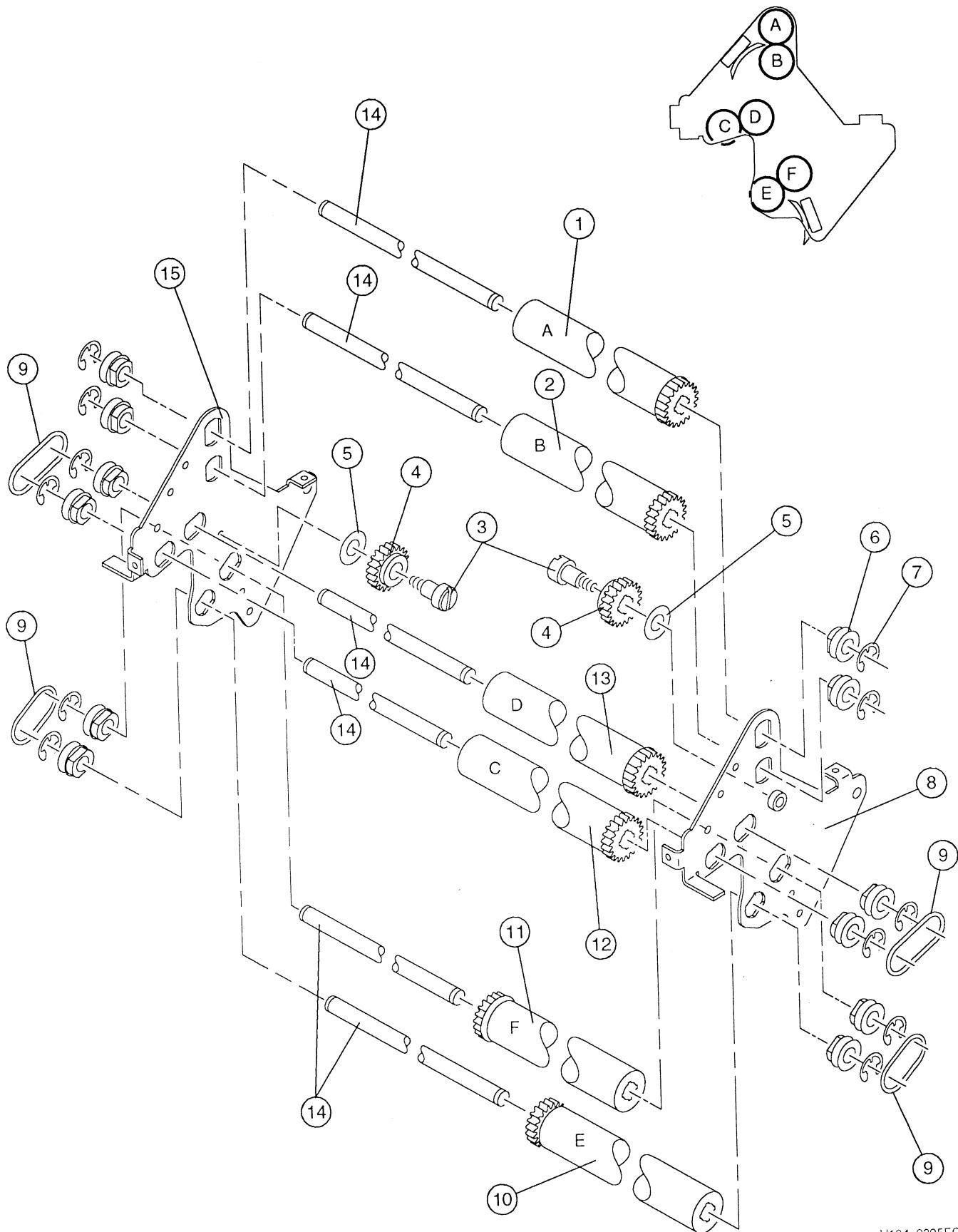


Figure 3-41 Top Exit Rack With Mod 10
or Mod 13 Installed
Order by Part Number

2B6844: 5/94

Item	Part No.	Description	Qty.	Notes
1	183322	Screw	8	
2	474596	Bracket - Film Guide Shoe	4	
3	458394	Rod - Tie	1	
4	911682	Rod - Tie	1	
5	911683	Nut - Special	2	
6	852682	Screw	2	
7	911749	Guide Shoe	1	
8	911748	Guide Shoe	1	

Figure 3-41 Top Exit Rack With Mod 10
or Mod 13 Installed
Order by Part Number



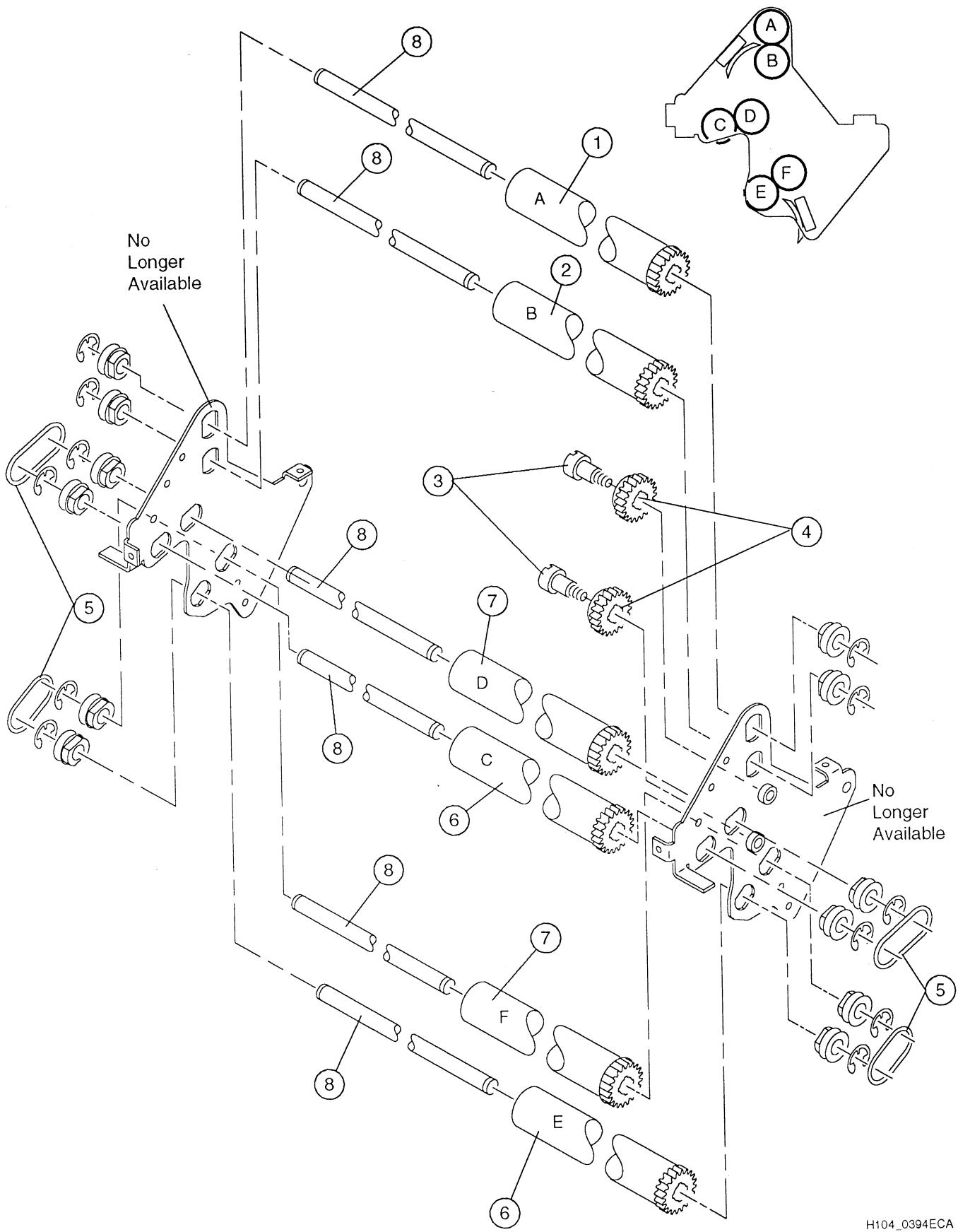
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Figure 3-42 Top Exit Rack With Mod 13 Installed
Order by Part Number

2B6844: 5/94

Item	Part No.	Description	Qty.	Notes
1	943441	Roller	1	A
2	594237	Roller	1	B
3	990010	Screw - Shoulder	2	
4	990327	Gear	2	
5	418775	Washer - Thrust	2	
6	911684	Bearing	12	
7	651107	E-Ring	12	
8	696090	Side Plate - Drive Side	1	
9	1C7106	Spring - Extension	4	
10	911660	Roller	1	E
11	246979	Roller	1	F
12	990014	Roller	1	C
13	990015	Roller	1	D
14	911653	Shaft	6	
15	696091	Side Plate - Non-Drive Side	1	

Figure 3-42 Top Exit Rack With Mod 13 Installed
Order by Part Number



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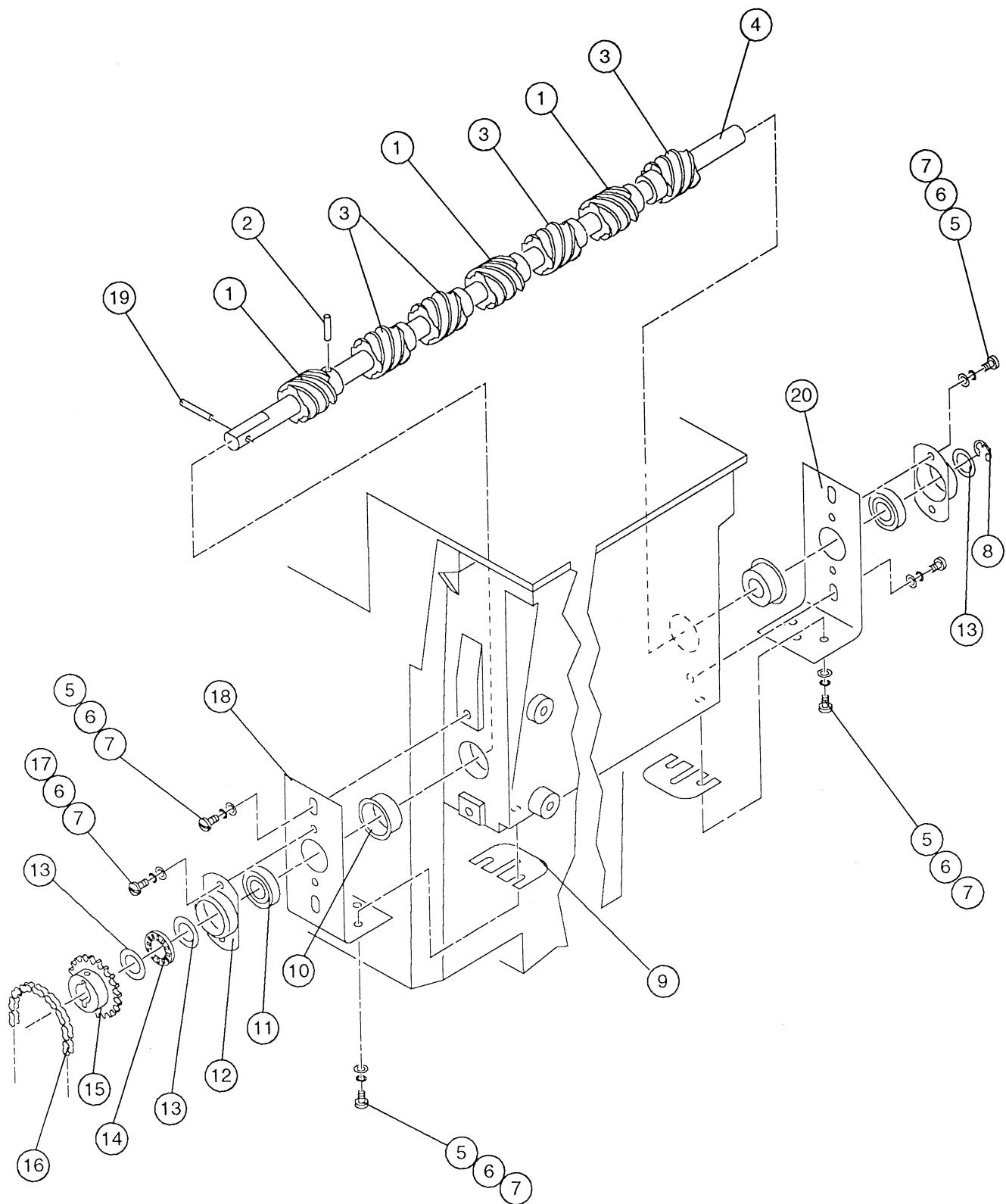
Figure 3-43 Top Exit Rack With Mod 10 Installed, Without Mod 13 Installed
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	943441	Roller	1	A
2	594237	Roller	1	B
3	911691	Screw - Shoulder	2	
4	562615	Gear - 20-Tooth	2	
5	1C7106	Spring - Extension	4	
6	911660	Roller	2	C
7	246979	Roller	2	D
8	911653	Shaft	6	

Figure 3-43 Top Exit Rack With Mod 10 Installed, Without Mod 13 Installed
 Order by Part Number

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SECTION 4
Main Drive Assembly

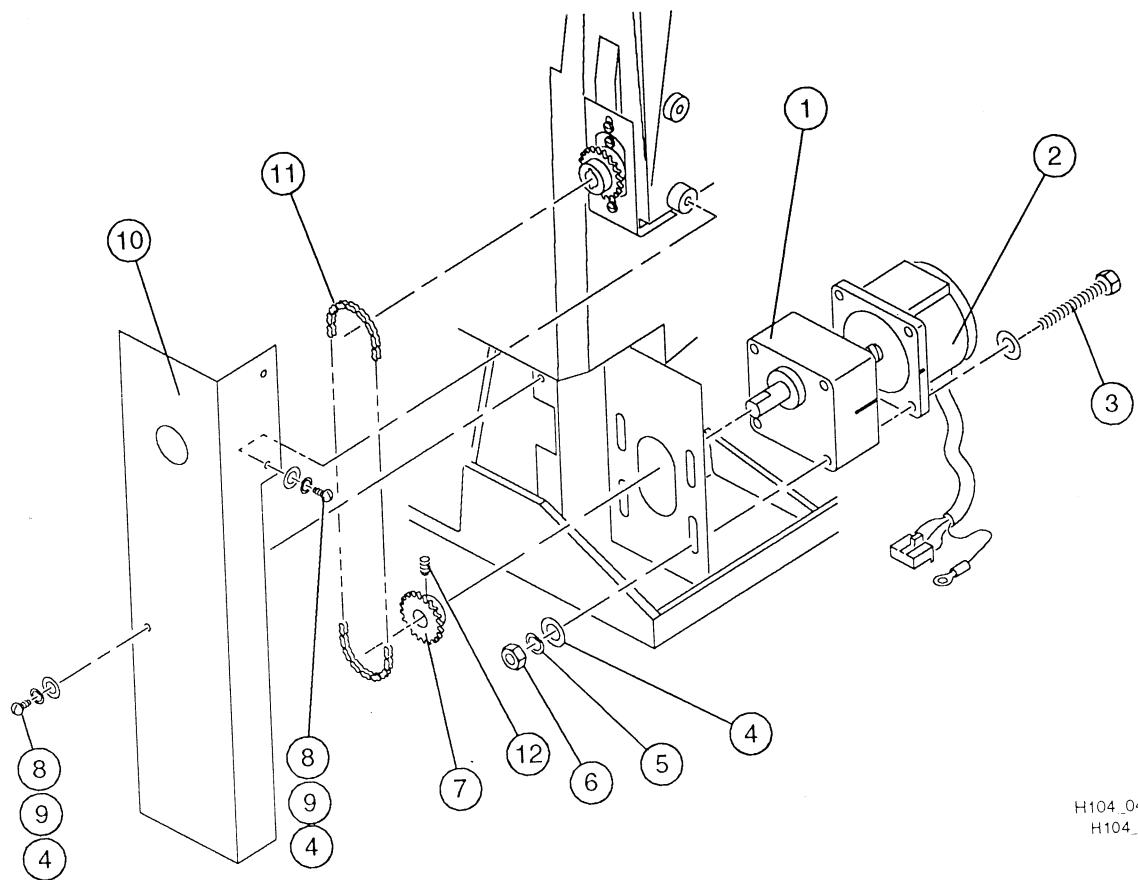


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Figure 4-1 Main Drive Shaft
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	748956	Gear - Worm, Right-hand	3	
2	853000	Pin	7	
3	748955	Gear - Worm, Left-hand.....	4	
4	911656	Shaft - Drive.....	1	
5	619284	Screw	10	
6	852961	Washer - Lock.....	12	
7	852616	Washer.....	12	
8	192904	E-Ring	1	
9	911732	Shim	2	
10	562650	Shield	2	
11	595426	Bearing.....	2	
12	594103	Retainer - Bearing.....	2	
13	748957	Washer	3	
14	897205	Bearing - Thrust	1	
15	914721	Sprocket - Drive	1	
16	911727	Chain - Drive	1	
17	187235	Screw	2	
18	990021	Mount - Bearing, Dryer End.....	1	
19	914898	Pin - Dowel	1	
20	911731	Mount - Bearing, Feed End	1	Quantity will vary.

Figure 4-1 Main Drive Shaft
Order by Part Number



H104_0412HCA
H104_0412HA

Figure 4-2 Main Drive Motor
Order by Part Number

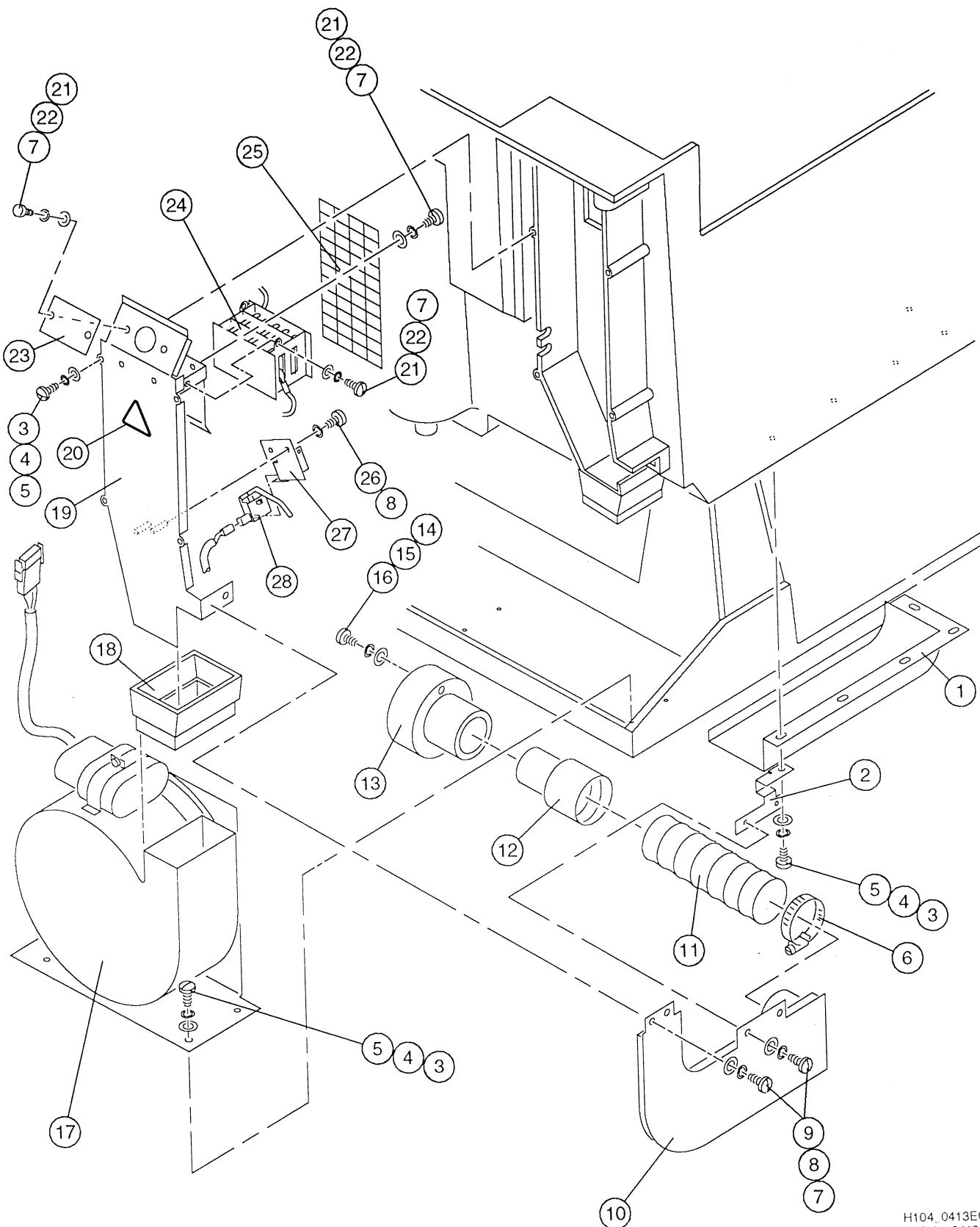
2B6844: 5/94

Item	Part No.	Description	Qty.	Notes
1	779325	Gear Box	1	
2	914547	Motor	1	
3	914518	Screw	3	
4	852616	Washer	11	
5	852961	Washer - Lock.....	6	
6	852800	Nut.....	4	
7	454454	Sprocket - Drive	1	
8	619284	Screw	3	
9	852961	Washer - Lock.....	3	
10	779389	Cover - Drive Chain Guard.....	1	
11	911727	Chain - Drive	1	
12	852558	Setscrew.....	1	

Figure 4-2 Main Drive Motor
Order by Part Number

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SECTION 5
Dryer Assembly



H104_0413ECA
H104_0413EA

Figure 5-1 Dryer Assembly
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	911675	Plenum - Air Return	1	
2	911735	Bracket - Plenum	2	
3	852616	Washer.....	8	
4	852961	Washer - Lock.....	8	
5	619284	Screw	8	
6	531927	Clamp	2	
7	852611	Washer	4	
8	191098	Washer - Lock.....	5	
9	556032	Screw - Detector	2	
10	911678	Adapter - Plenum End	1	
11	911676	Hose	1	
12	902351	Fitting.....	1	
13	911674	Adaptor - Exhaust	1	
14	165627	Washer.....	1	
15	187213	Washer - Lock.....	1	
16	852522	Screw	1	
17	748638	Blower Assembly - Dryer	1	
18	532108	Sleeve - Blower, Outlet.....	1	
19	914706	Cover - Plenum Assembly	1	
20	918383	Label - Caution	1	
21	852682	Screw	5	
22	853100	Washer - Lock.....	5	
23	914723	Plate	1	
24	748511	Heater - Dryer	1	
25	914744	Screen - Heater	1	
26	556032	Screw - Detector	2	
27	943400	Bracket - Switch.....	1	
28	943375	Switch - Dryer, Airflow	1	

Figure 5-1 Dryer Assembly
Order by Part Number

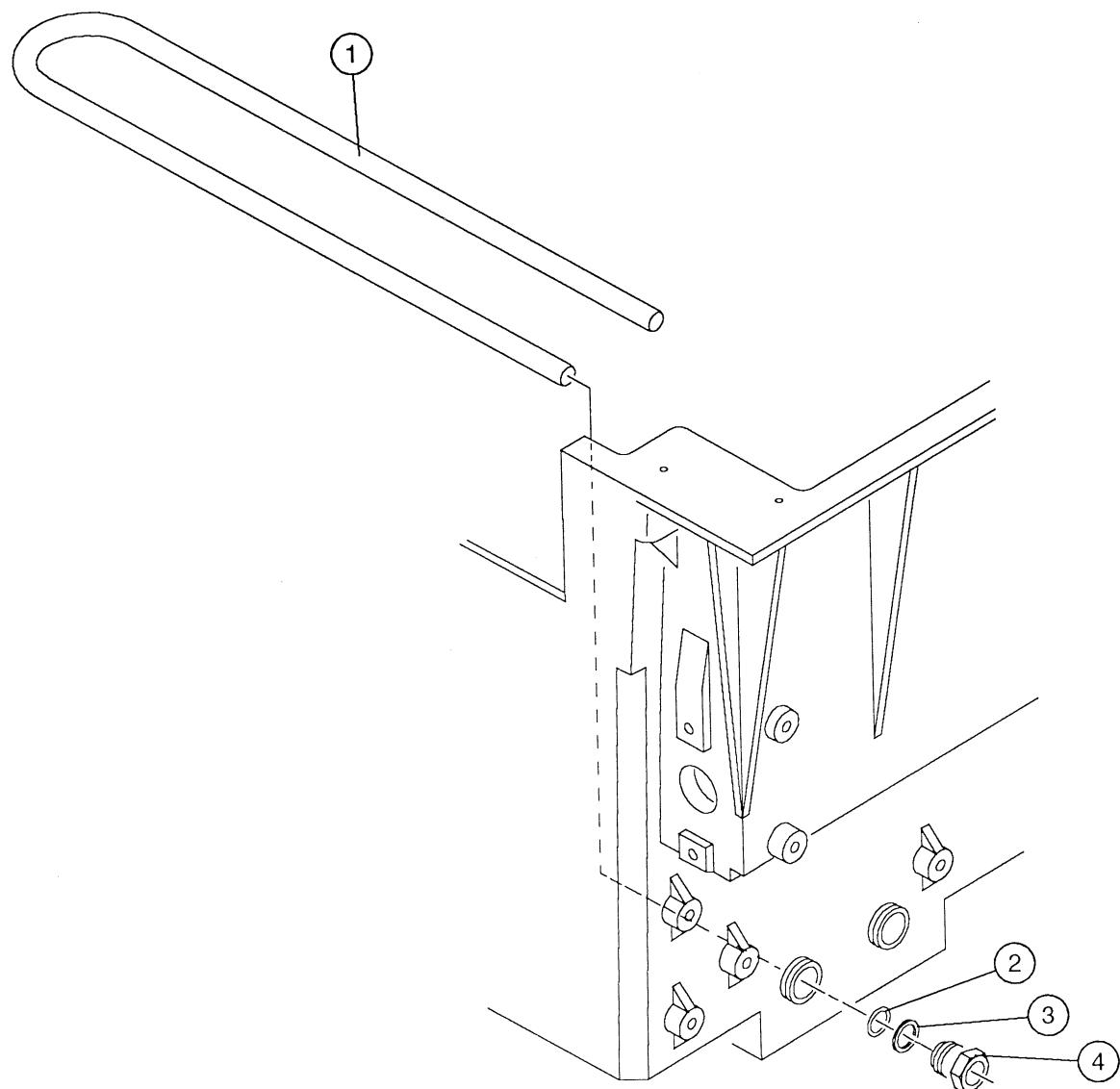
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SECTION 6

Plumbing

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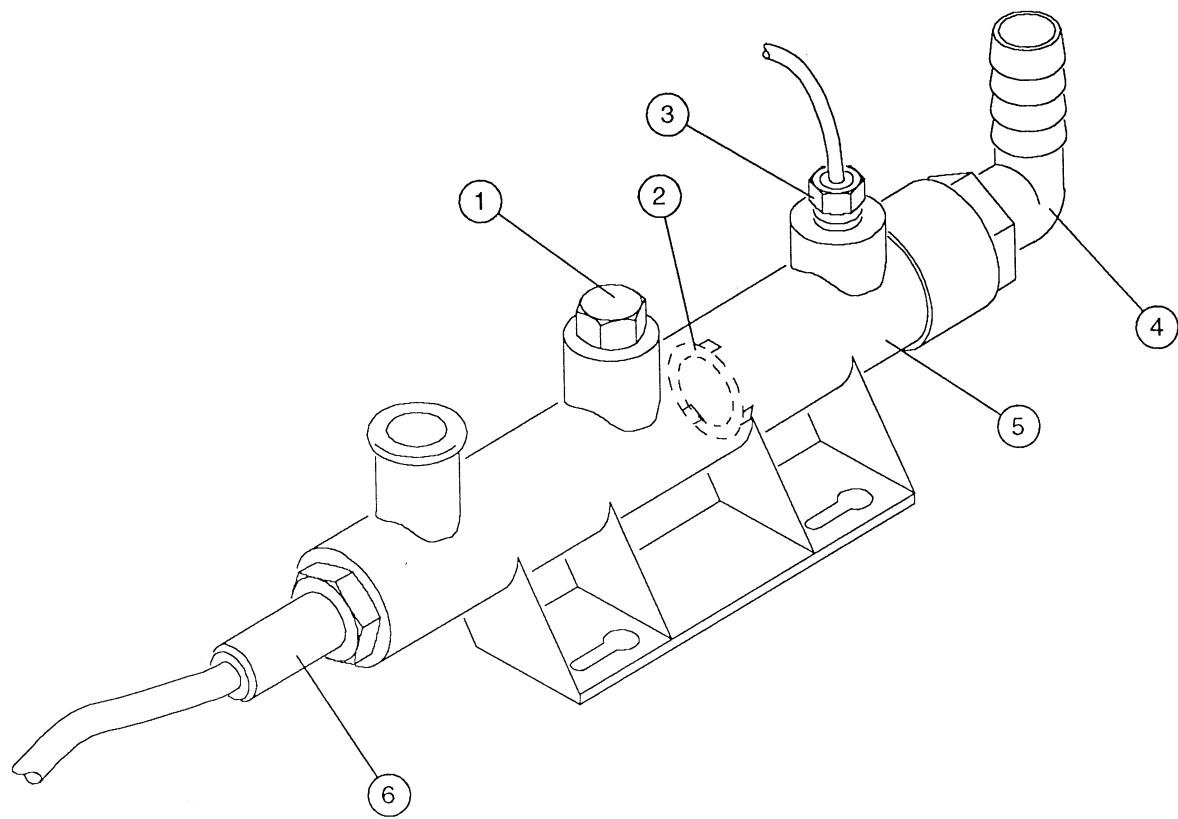


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Figure 6-1 Heat Exchanger
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	914724	Exchanger - Heat.....	1	
2	532378	O-Ring	1	
3	532379	Washer.....	1	
4	990418	Plug - Gland Sealing.....	1	

Figure 6-1 Heat Exchanger
Order by Part Number



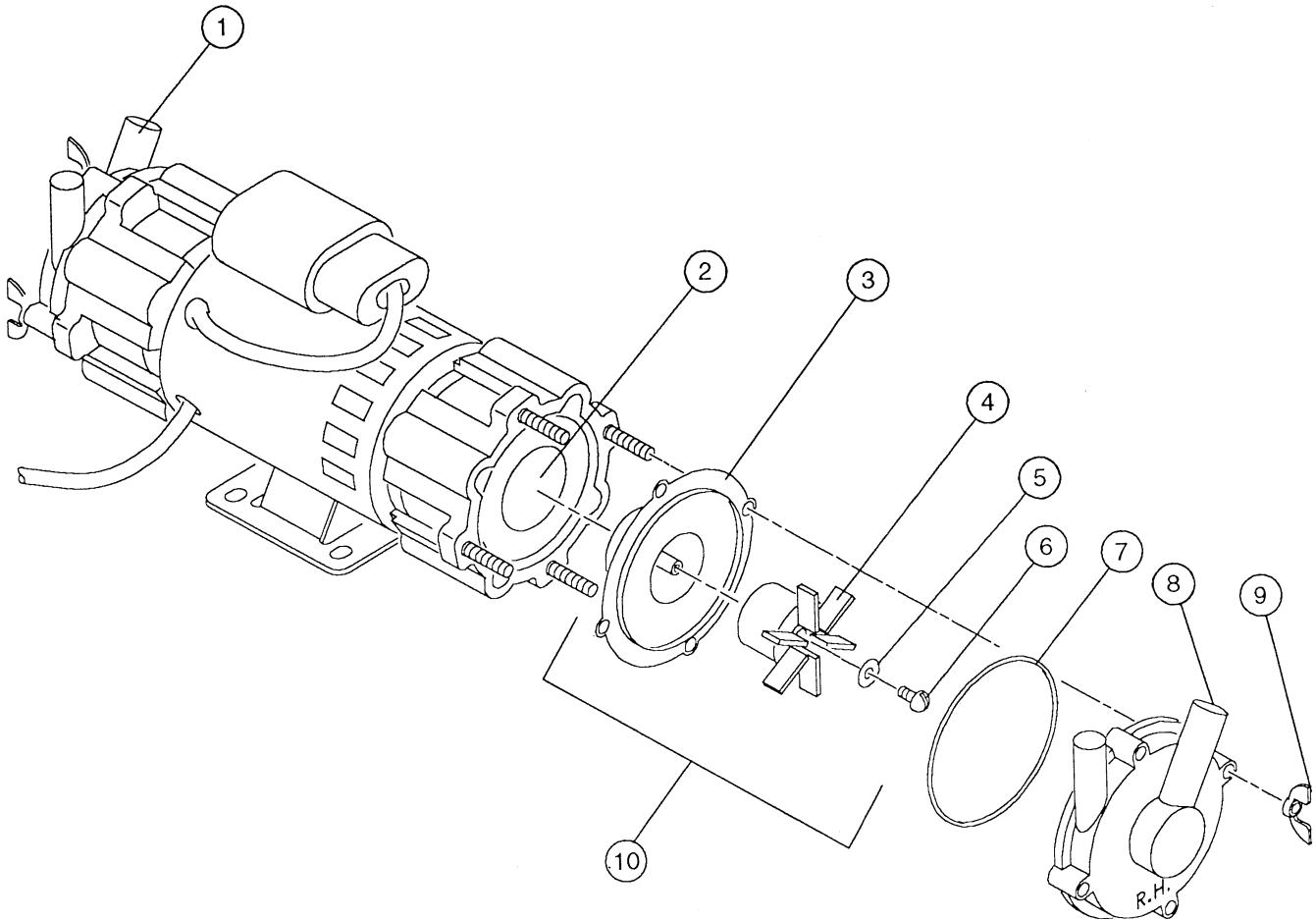
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Figure 6-2 Solution Thermowell
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	541891	Plug - Thermowell.....	1	
2	607793	Locator	1	
3	911432	Thermistor - Solution	1	
4	478510	Fitting - Elbow	1	
5	607748	Thermowell.....	1	
6	696165	Heater - Solution.....	1	

Figure 6-2 Solution Thermowell

Order by Part Number

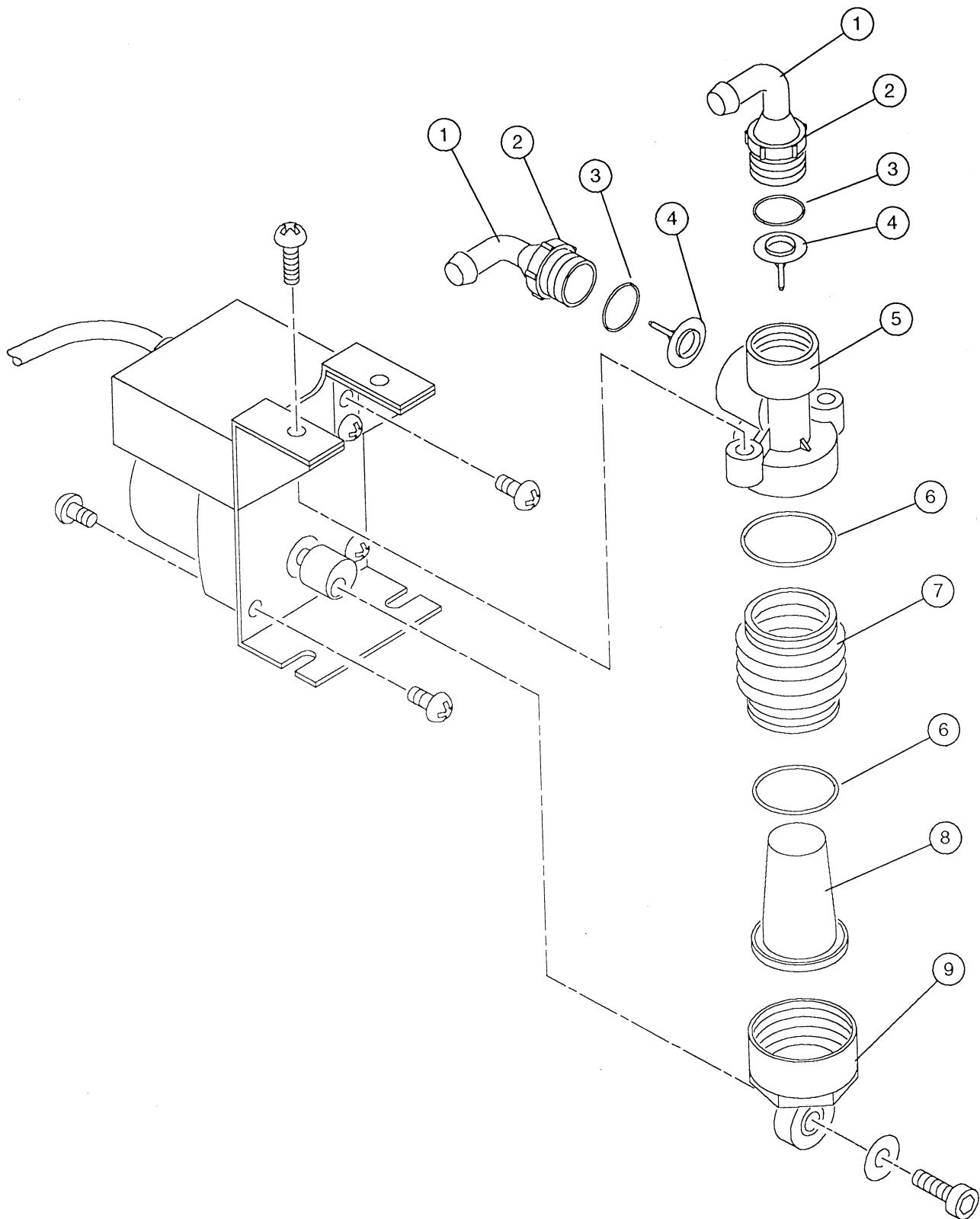


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Figure 6-3 Recirculation Pump Assembly
Order by Part Number

Item	Part No.	Description	Qty.	Notes
	779342	Recirculation Pump Assembly	1	Includes all the items on this page.
1	472605	Housing - Left Side	1	
2	473926	Magnet	2	
3	418700	Housing - Inner	2	
4	474362	Impeller.....	2	
5	493505	Washer.....	2	
6	852946	Screw	2	
7	463363	O-Ring	2	
8	472606	Housing - Right Side.....	1	
9	144097	Nut - Wing.....	8	
10	418701	Housing and Impeller Assembly	2	Includes items 3 - 6.

Figure 6-3 Recirculation Pump Assembly
Order by Part Number



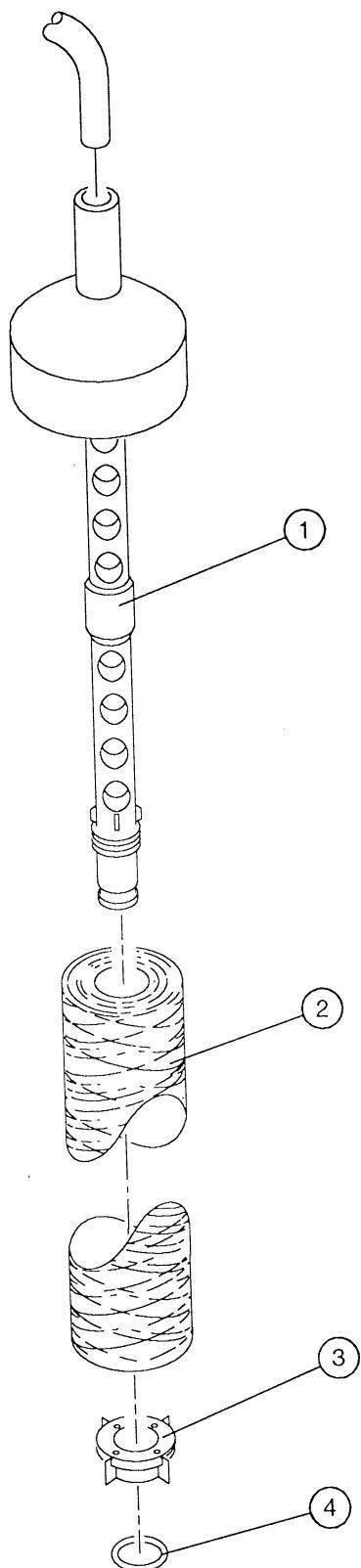
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Figure 6-4 Replenishment Pump Assembly
Order by Part Number

2B6844: 5/94

Item	Part No.	Description	Qty.	Notes
	955736	Replenishment Pump Assembly	1	Includes all the items on this page.
1	520390	Fitting - Elbow	2	
2	520391	Nut.....	2	
3	520388	O-Ring	2	
4	609817	Valve - Poppet	2	
5	535638	Body - Valve	1	
6	535639	O-Ring	2	
7	532008	Bellows	1	
8	594838	Cup - Displacement	1	
9	520391	Nut.....	1	

Figure 6-4 Replenishment Pump Assembly
Order by Part Number



H127_0096ECA
H127_0096ea

Figure 6-5 Mandrel Filter Assembly
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	914719	Mandrel - Fixer, Blue	1	Includes items 3 and 4.
	779330	Mandrel - Developer, Red	1	Includes items 3 and 4.
2	943442	Filter - Cartridge, Developer	1	
3	740639	Nut - Wing.....	1	
4	740721	O-Ring.....	1	

Figure 6-5 Mandrel Filter Assembly
Order by Part Number

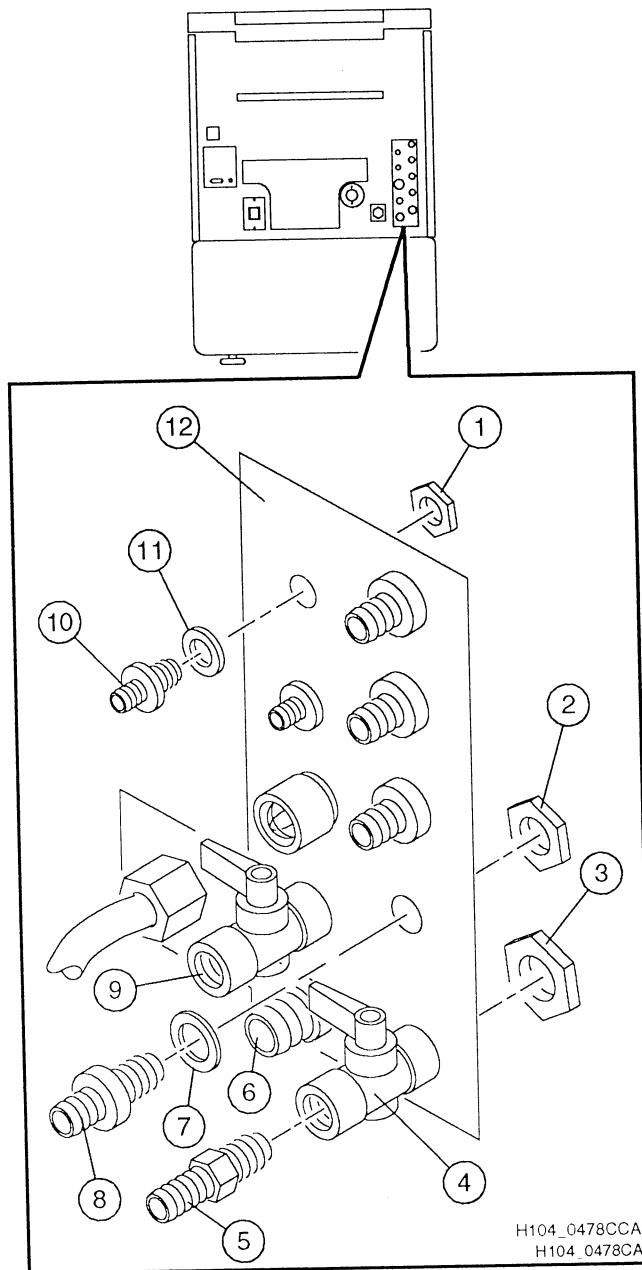
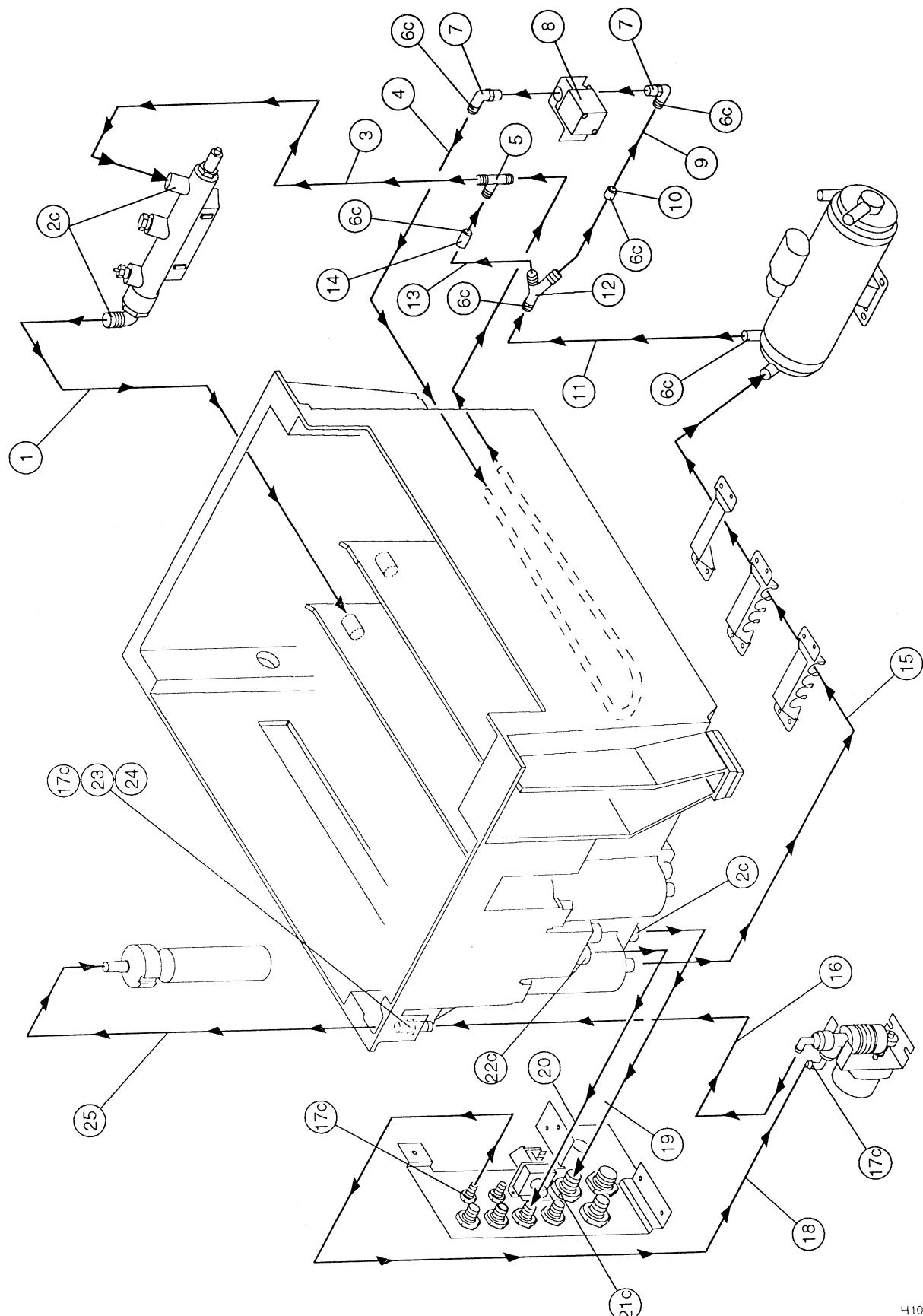


Figure 6-6 Bulkhead Fittings
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	779376	Nut - Jam, 3/8 - 20	2	
2	779377	Nut - Jam, 5/8 - 16	4	
3	779378	Nut - Jam, 1-inch - 12.....	3	
4	779359	Valve - Drain, Blue.....	1	Fixer.
5	499754	Connector - Hose.....	2	
6	1C4523	Fitting - Bulkhead, 1-inch.....	1	
7	1C4721	Washer - Rubber, 5/8-inch	2	
8	1C4519	Fitting - Bulkhead, 5/8-inch.....	4	Includes Rubber Washer 1C4721. Developer.
9	779468	Valve - Drain, Red	1	
10	1C4520	Fitting - Bulkhead, 3/8-inch.....	2	Includes Rubber Washer 489174.
11	489174	Washer - Rubber, 3/8-inch	2	
12	779358	Panel - Bulkhead	1	

Figure 6-6 Bulkhead Fittings
Order by Part Number



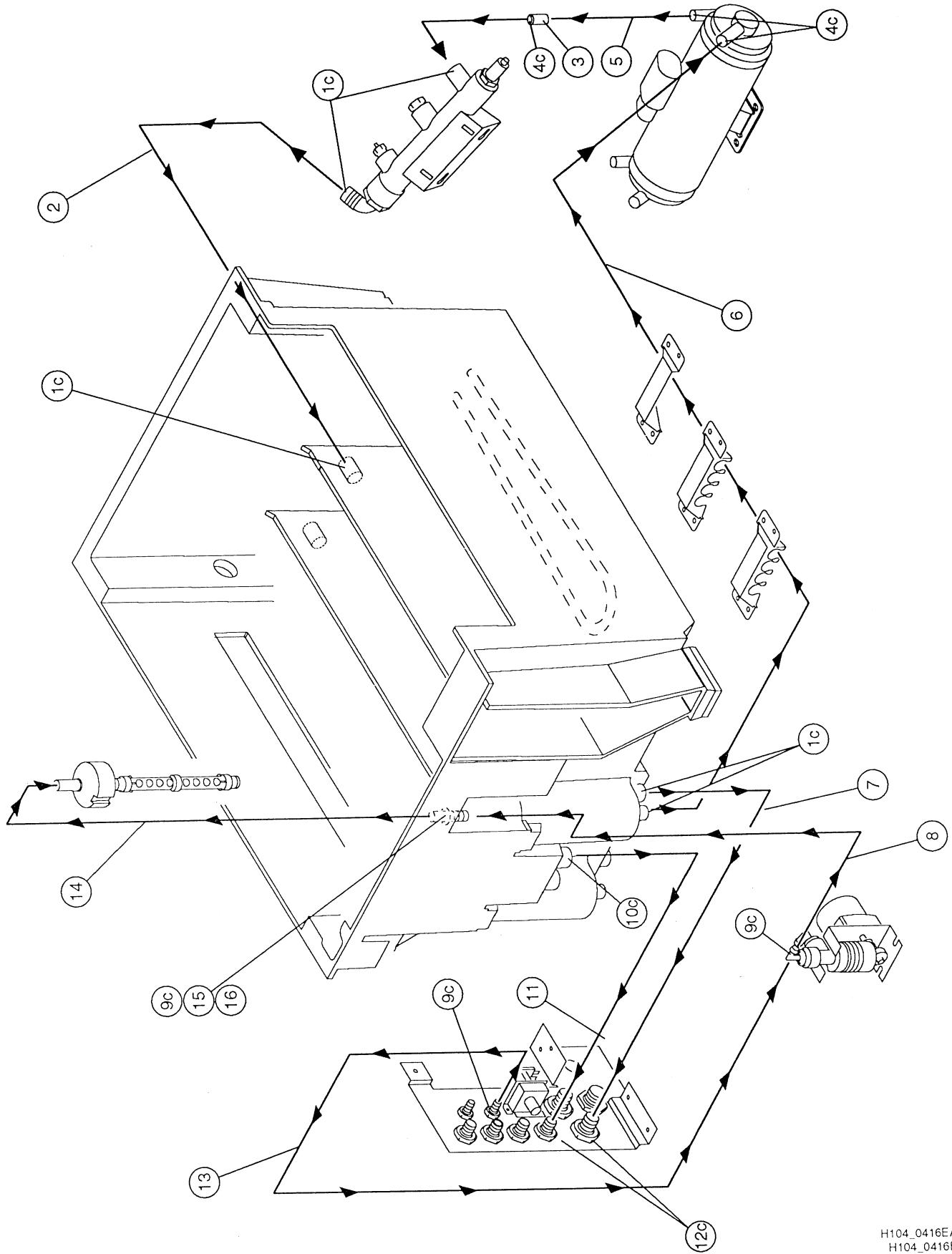
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Figure 6-7 Developer Plumbing Diagram
Order by Part Number

2B6844: 5/94

Item	Part No.	Description	Qty.	Notes
1	333951	Tubing - Formed	1	
2c	246808	Clamp - Hose	3	
3	779363	Tubing - Formed	1	
4	779382	Tubing - Formed	1	
5	180281	Fitting - T	1	
6c	246801	Clamp - Hose	8	
7	486480	Fitting - Elbow	2	
8	779344	Solenoid - Cooling	1	
9	779385	Tubing - Straight	1	
10	914732	Orifice .125 inches	1	
11	779384	Tubing - Formed	1	
12	477011	Fitting - Y	1	
13	779383	Tubing - Formed	1	
14	914731	Orifice .250 inches	1	
15	779388	Tubing - Formed	1	
16	779370	Tubing - Straight	1	
17c	246800	Clamp - Hose	4	
18	779364	Tubing - Formed	1	
19	779387	Tubing - Formed	1	
20	779366	Tubing - Formed	1	
21c	246803	Clamp - Hose	1	
22c	914908	Clamp - Hose	1	
23	779376	Nut - Jam, 3/8 - 20	1	
24	779373	Fitting - Bulkhead, 3/8 inch.....	1	
25	779368	Tubing - Formed	1	

Figure 6-7 Developer Plumbing Diagram
Order by Part Number

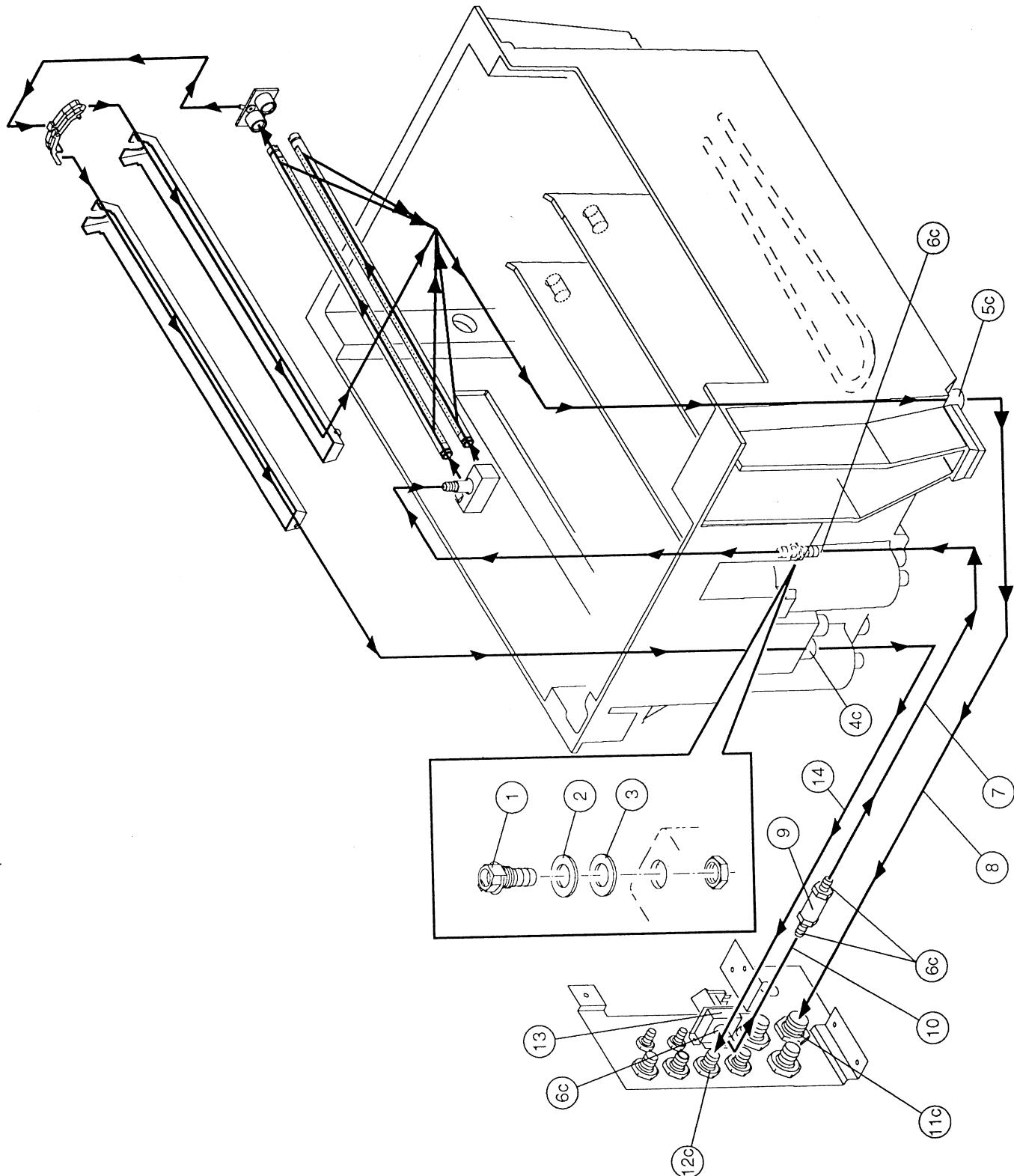


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H104_0416EA

Figure 6-8 Fixer Plumbing Diagram
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1c	246808	Clamp - Hose	5	
2	333951	Tubing - Formed	1	
3	459576	Orifice	1	
4c	246801	Clamp - Hose	3	
5	779363	Tubing - Formed	1	
6	779388	Tubing - Formed	1	
7	779660	Tubing - Formed	1	
8	779365	Tubing - Formed	1	
9c	246800	Clamp - Hose	4	
10c	914908	Clamp - Hose	1	
11	779366	Tubing - Formed	1	
12c	246803	Clamp - Hose	2	
13	779464	Tubing - Straight	1	
14	779368	Tubing - Formed	1	
15	779373	Fitting - Bulkhead, 3/8 inch.....	1	
16	779376	Nut - Jam, 3/8 - 20	1	

Figure 6-8 Fixer Plumbing Diagram
Order by Part Number



H104_0415EAA
H104_0415EA

Figure 6-9 Wash Plumbing Diagram
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	943701	Disconnect - Water	1	
2	594534	Washer.....	1	
3	594535	Gasket	1	
4c	914908	Clamp - Hose	1	
5c	246805	Clamp - Hose	1	
6c	246800	Clamp - Hose	4	
7	943665	Tubing - Straight	1	
8	779362	Tubing - Formed	1	
9	963541	Valve - Dole, 1 gal/min	1	For Processors without Mod 17 installed. Includes Fittings.
	1C4968	Valve - Dole, $\frac{3}{4}$ gal/min	1	For Processors with Mod 17 installed. Includes Fittings.
10	943668	Tubing Formed.....	1	
11c	246804	Clamp - Hose.....	1	
12c	246803	Clamp - Hose	1	
13	943666	Valve - Water Solenoid.....	1	
14	779365	Tubing - Formed	1	

Figure 6-9 Wash Plumbing Diagram
Order by Part Number

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SECTION 7

Electrical

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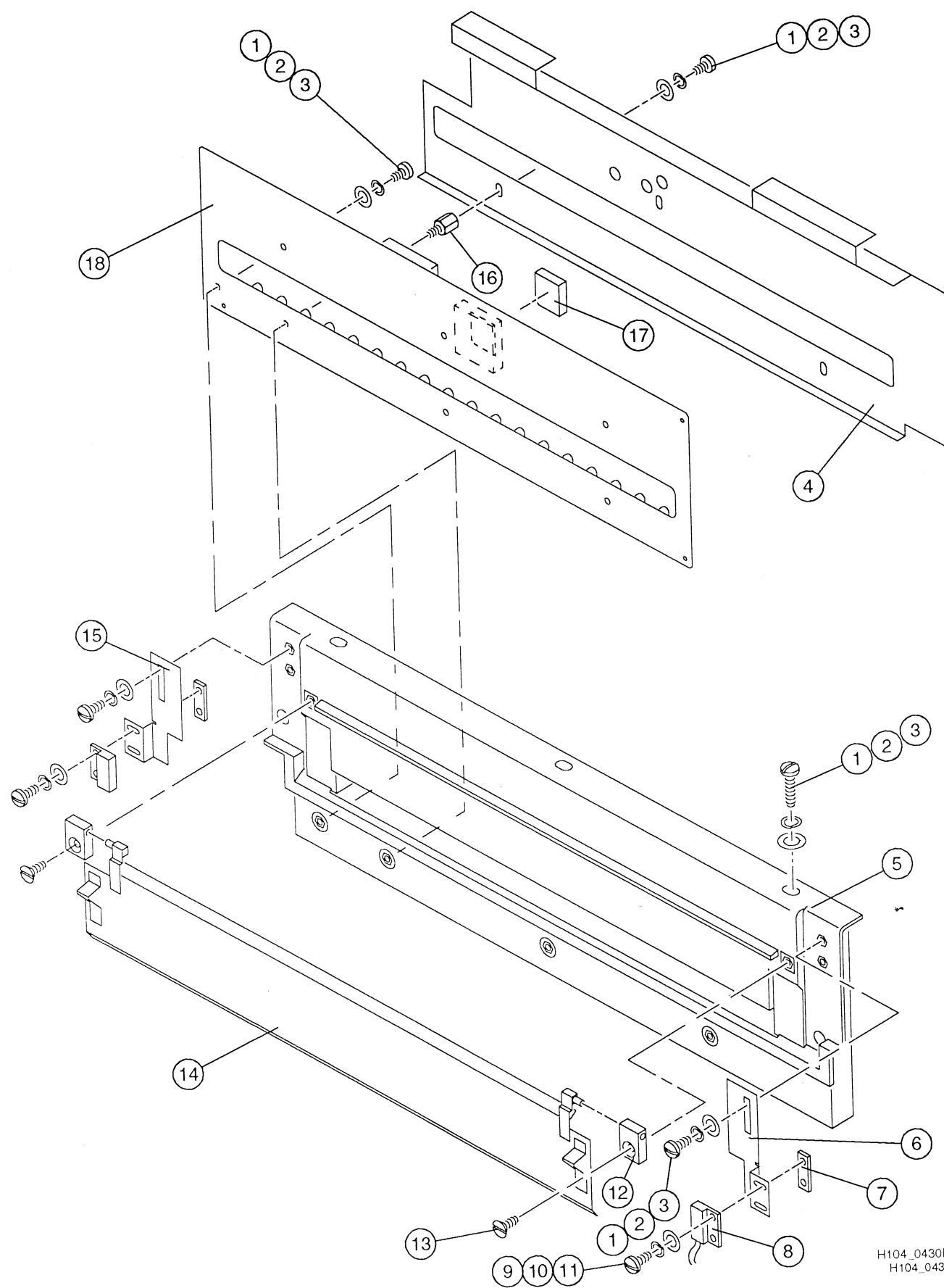
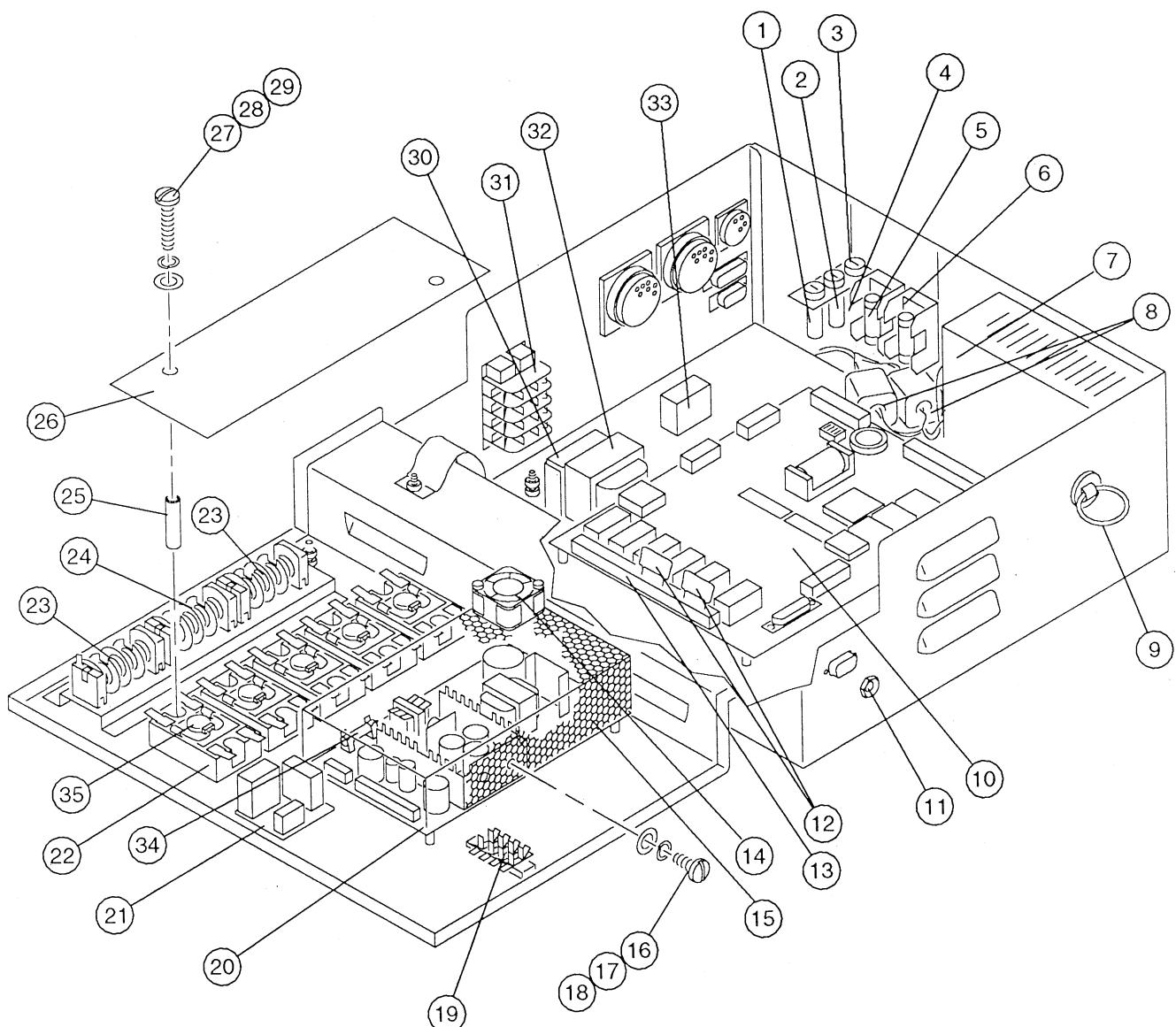


Figure 7-1 Detector Switches
Order by Part Number

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H104_0430EA

Item	Part No.	Description	Qty.	Notes
1	852522	Screw	11	
2	187213	Washer - Lock.....	11	
3	165627	Washer.....	11	
4	943445	Shield - Film Detector.....	1	
5	779333	Housing - Film Detector.....	1	
6	981893	Bracket - Detector Switch, Drive Side.....	1	For earlier Processors, see the Service Manual 2B6845.
7	288235	Plate - Nut.....	2	
8	914599	Switch - Detector	2	
9	575822	Washer.....	4	
10	191098	Washer - Lock.....	4	
11	556032	Screw - Detector	4	
12	475493	Block - Hinge	2	
13	852982	Screw	2	
14	1C4042	Guard - Splash.....	1	Includes 475493 (2), item 12.
15	981892	Bracket - Detector Switch, Non-Drive Side	1	For earlier Processors, see the Service Manual 2B6845.
16	610000	Standoff.....	3	
17	990029	PROM - U12	1	
18	696156	Board - Univeral Film Detector, 5600.....	1	

Figure 7-1 Detector Switches
Order by Part Number

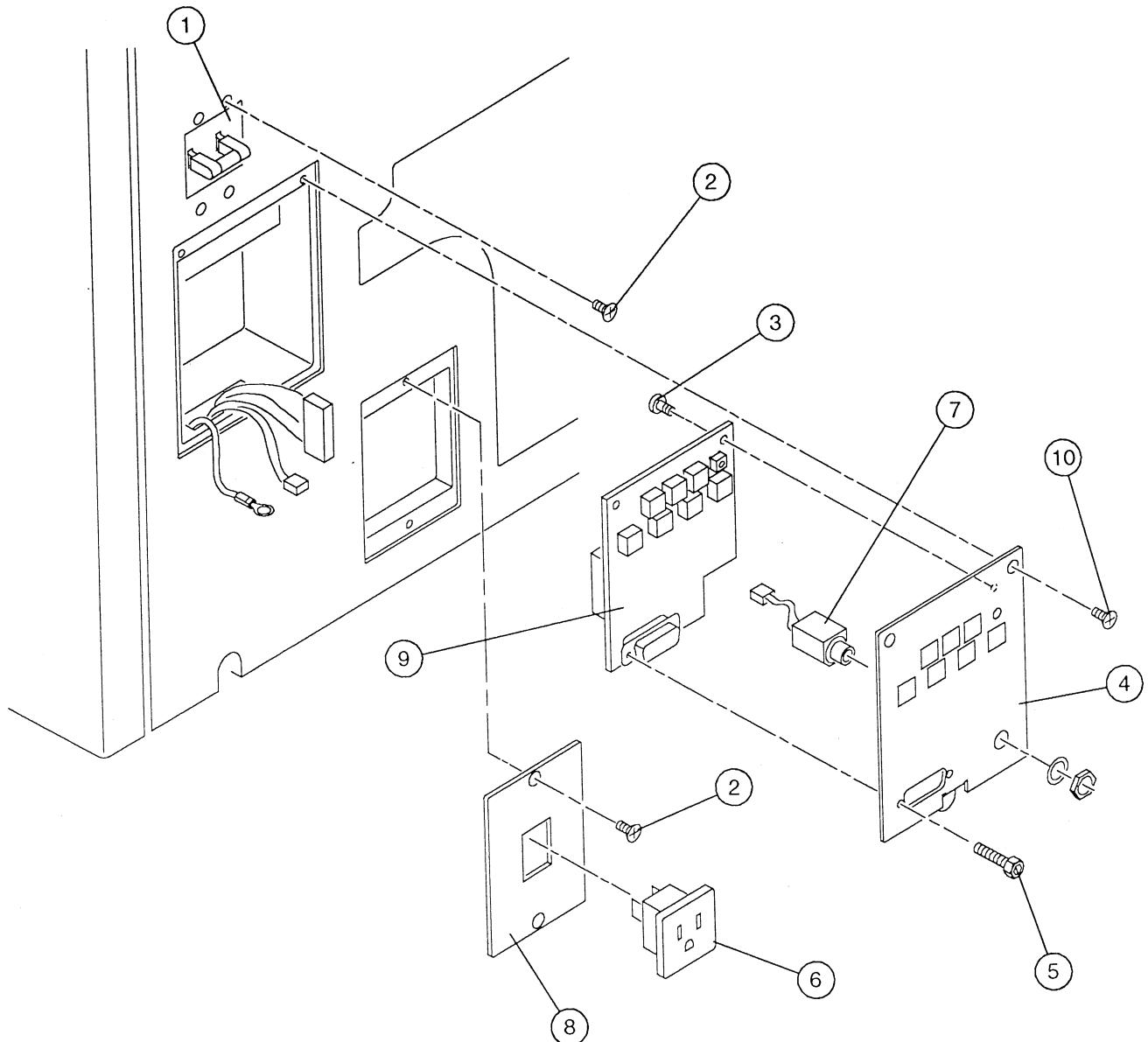


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H104_0443EA

Figure 7-2 Electrical Box
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	273691	Fuse - F1, 2.5 Amp.....	1	
2	597341	Fuse - F2, 8 Amp.....	1	
3	498607	Holder - Fuse	3	
	477506	Cap - Fuse Holder	3	
4	779406	Fuse - F5, 0.15 Amp.....	1	
5	264407	Fuse - F3 and F4, 2 Amp.....	2	
6	264405	Holder - Fuse, Buss.....	2	
7	911412	Controller - Motor.....	1	
8	903739	Shield - Ferrite	2	
9	914728	Ring - Pull	1	
10	981759	Board - Microprocessor, 500	1	
11	292888	Jack - ESD, Ground.....	1	
12	779438	Quencharc.....	2	
13	335500	Connector - J502	1	
14	914888	Fan	1	
15	943429	Cover - Power Supply.....	1	
16	165678	Screw	2	
17	187213	Washer - Lock.....	2	
18	165627	Washer.....	2	
19	241883	Block - Terminal.....	1	
20	955745	Power Supply - DC, Quad.....	1	
21	968748	Board - 600	1	
22	655290	Relay - Solid State.....	5	Order and install a new Varistor (item 35) whenever you install a new Solid State Relay.
23	943435	Coil	2	
24	785462	Coil	1	
25	918929	Spacer.....	2	
26	943427	Cover - Relay	1	
27	535039	Screw	2	
28	853100	Washer - Lock.....	2	
29	852611	Washer.....	2	
30	943444	Guard - Transformer	1	
31	243572	Block - Terminal.....	1	
32	779409	Transformer - 16 VAC	1	
33	748131	Relay - K1	1	
34	139941	Fuse - A1 F1, 5 Amp, 250 volts	1	
35	943378	Varistor - Metal Oxide.....	5	

Figure 7-2 Electrical Box
Order by Part Number



H104_0110DCB
P104_0110DA

Figure 7-3 Interface Panel and Receptacle Panel
Order by Part Number

2B6844: 5/94

Item	Part No.	Description	Qty.	Notes
1	918343	Breaker - Circuit, 20 Amps	1	Includes Switch Harness.
2	180271	Screw	6	
3	209234	Screw	2	
4	914899	Panel - Control Interface.....	1	
5	728326	Screw - Jack	1	
6	781405	Receptacle - Safelight.....	1	
7	748512	Jack - Interface, Phone.....	1	Includes a Nut.
8	943676	Panel - Safelight	1	
9	779732	Board - Control Interface, 200.....	1	
10	852774	Screw	2	

Figure 7-3 Interface Panel and Receptacle Panel
Order by Part Number

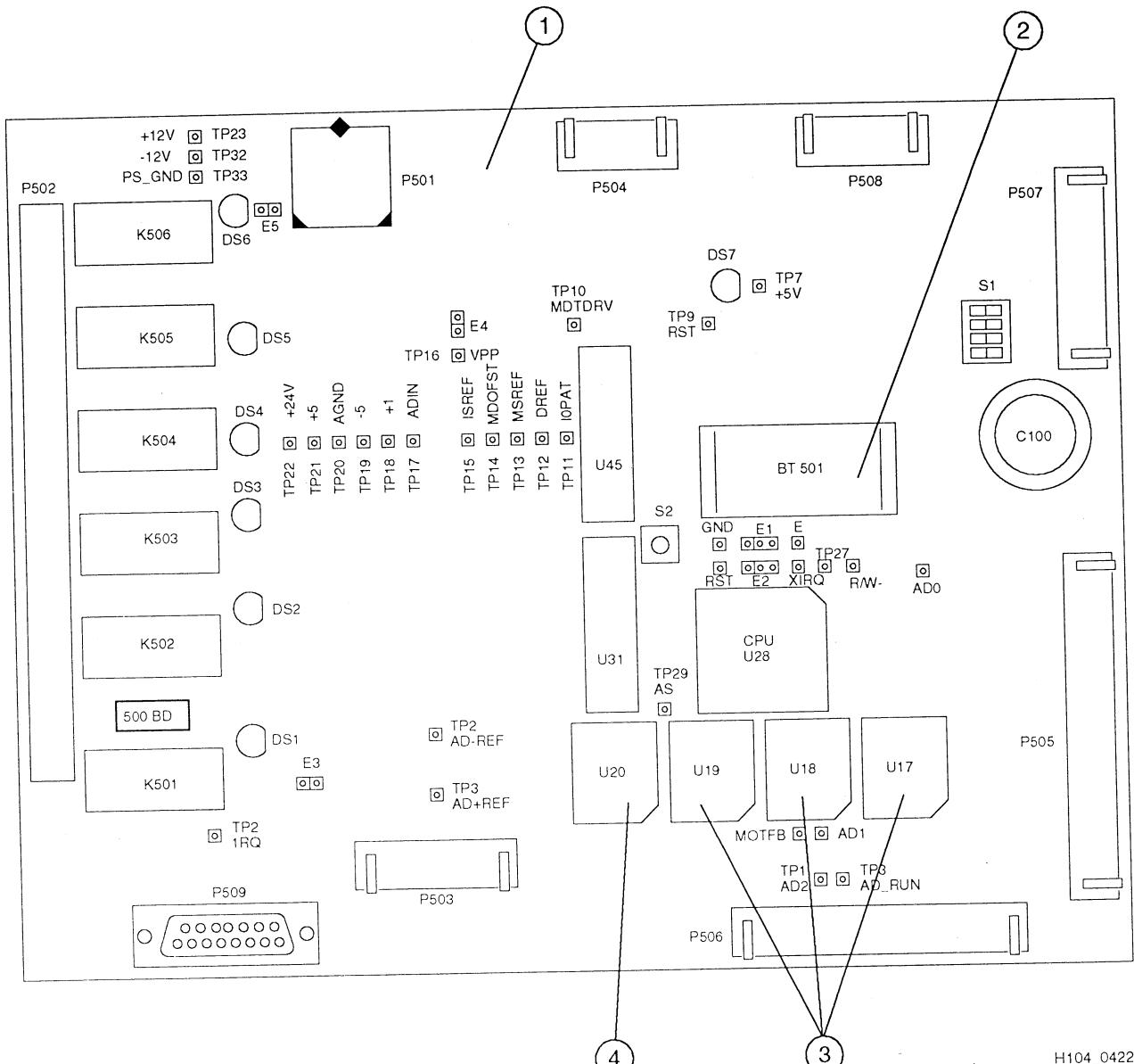
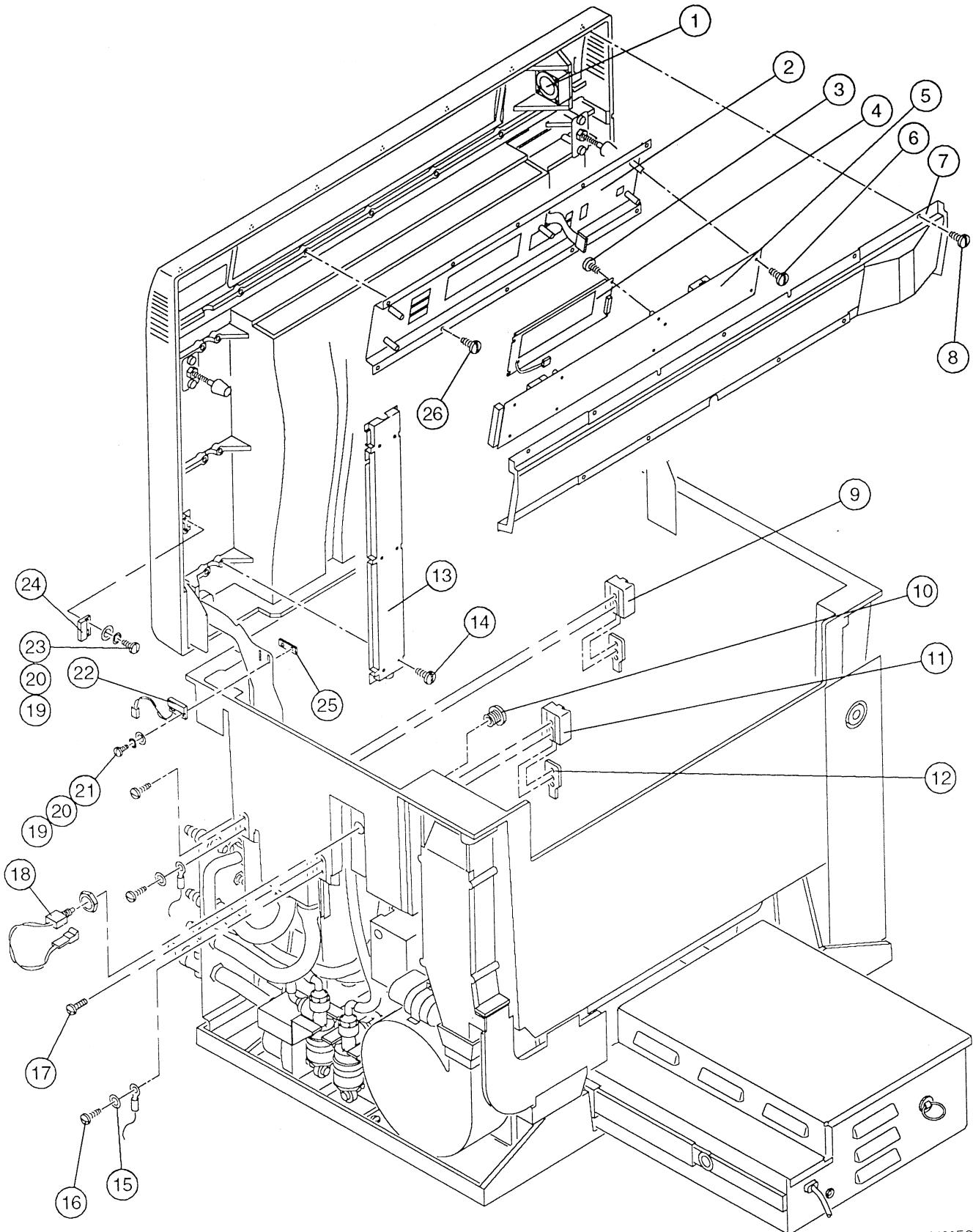


Figure 7-4 Microprocessor Board
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	981759	Board - Microprocessor, 500	1	Includes CPU. Does not include U17, U18, U19, U20, or Battery.
2	227322	Battery	1	
3	990035	EEPROM Set - Main/Language Japanese.....	1	Includes U17, U18, & U19.
	990032	EEPROM Set - Main/Language Other Languages	1	Includes U17, U18, & U19.
4	699551	PROM - Bootstrap	1	

Figure 7-4 Microprocessor Board
Order by Part Number

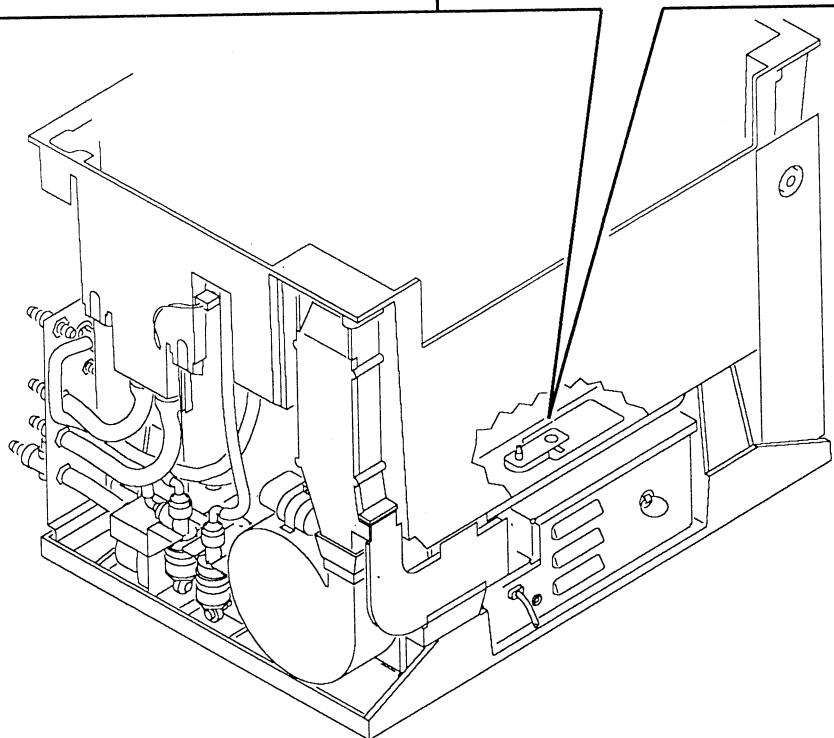
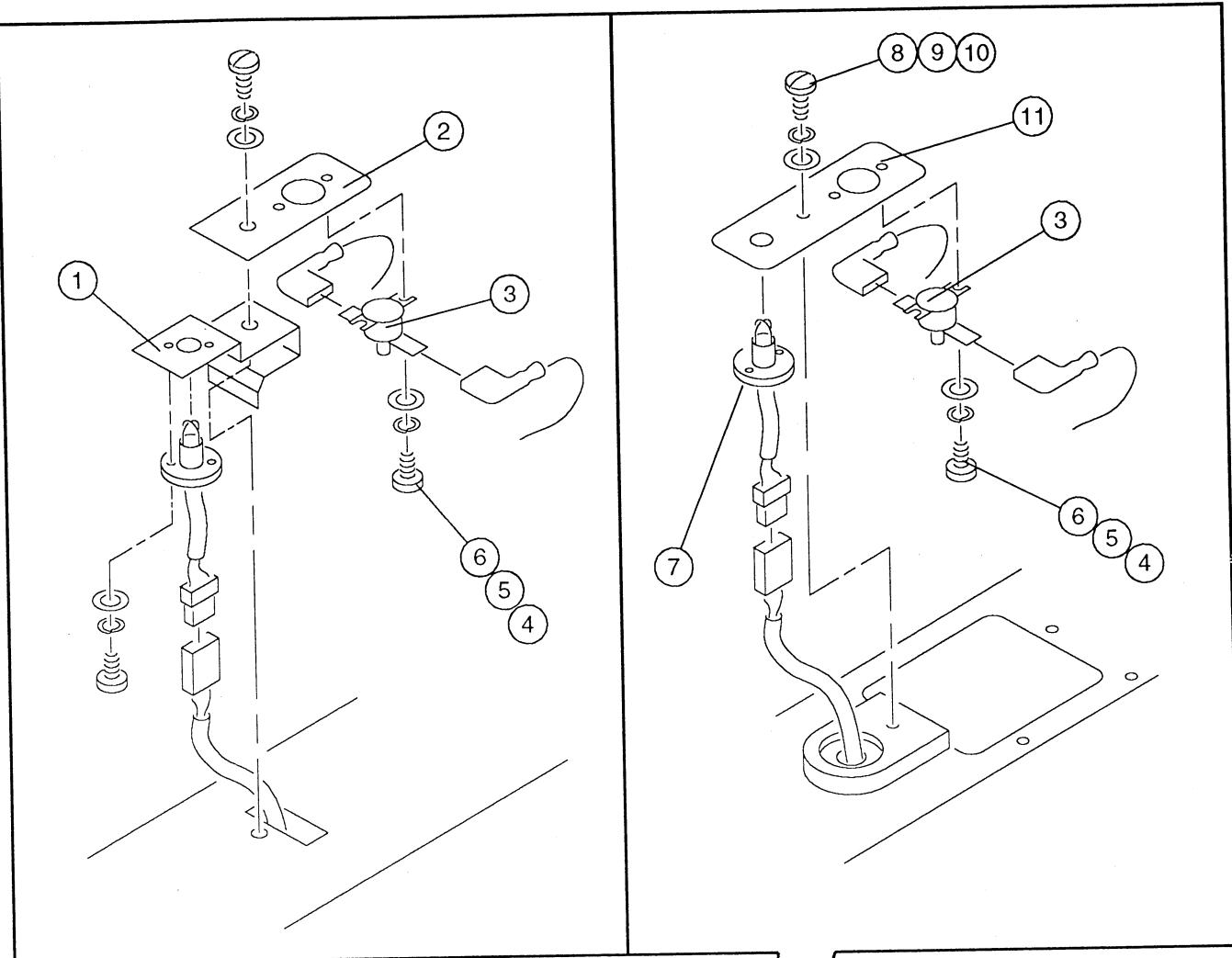


H104_0420ECA
H104_0420EA

Figure 7-5 Display Board Assembly
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	914888	Fan	1	
2	955598	Mask - Display	1	Includes Soft Keys.
3	852774	Screw	4	
4	911414	Display.....	1	
5	696159	Board - Display, 300	1	Does not include Display, item 4.
6	852522	Screw	4	
7	779397	Panel - Safelight	1	
8	914912	Screw	10	
9	779458	Housing - Level Sensor, Developer.....	1	
10	918094	Button - Replenishment Switch Assembly.....	1	
11	779473	Housing - Level Sensor, Fixer.....	1	
12	779459	Probe - Level Sensor.....	2	
13	779454	Cover - Cable.....	1	
14	852802	Screw	6	
15	748043	Washer - Sealing	2	
16	575820	Screw	2	
17	544194	Screw	2	
18	955719	Switch - Replenishment Calibrate	1	
19	575822	Washer	1	
20	191098	Washer - Lock.....	4	
21	556032	Screw - Detector	4	
22	914599	Switch - Detector	1	
23	575821	Screw	2	
24	498941	Magnet - Actuator	1	
25	288235	Plate - Nut.....	1	
26	619284	Screw	8	

Figure 7-5 Display Board Assembly
Order by Part Number

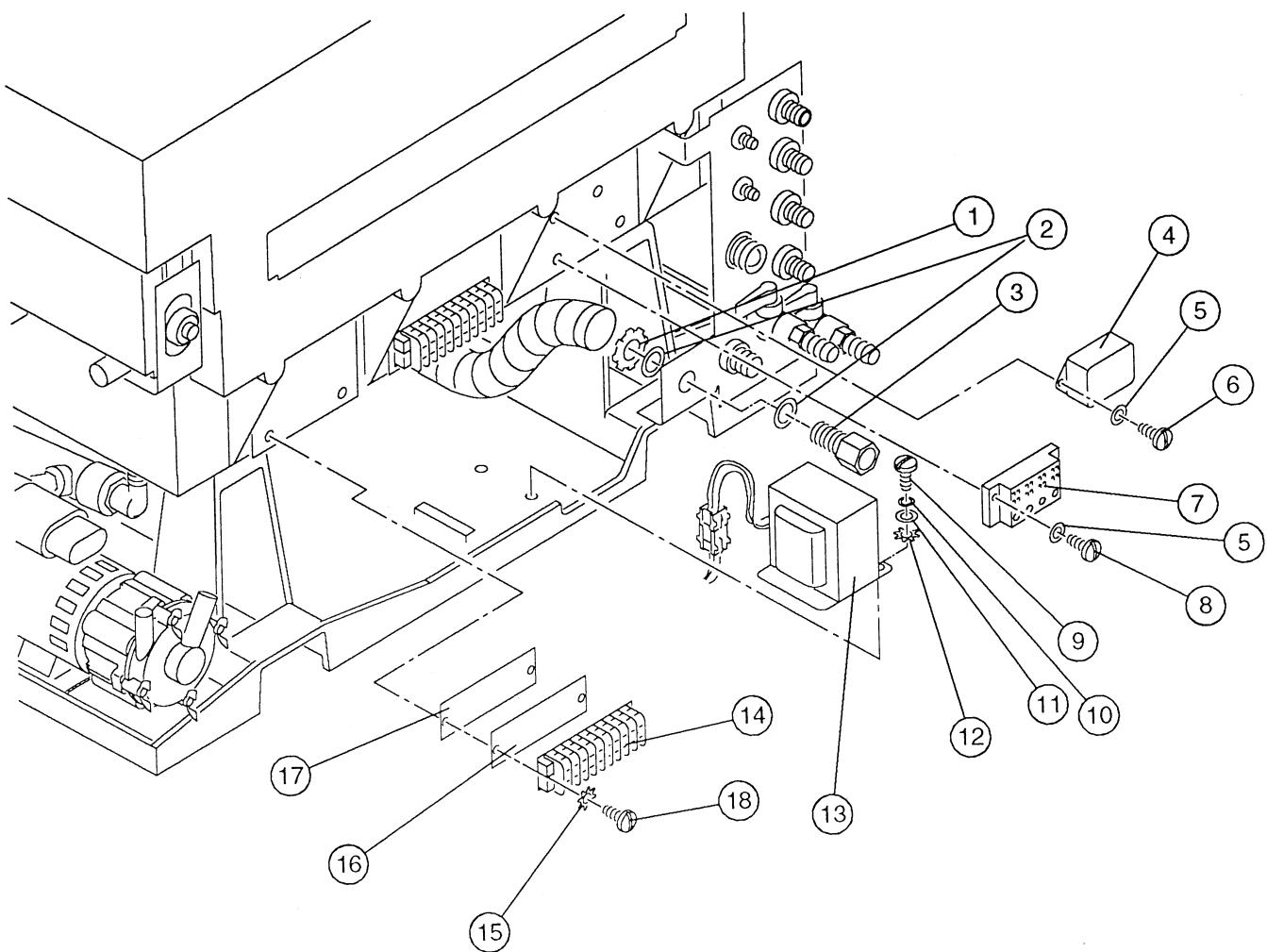


H104 0414ECA
H104 0414EA

Figure 7-6 Dryer Over-Temperature Thermostat
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	914722	Bracket - Dryer Thermistor	1	
2	748024	Bracket - Over-Temperature Thermostat	1	
3	955741	Thermostat - Dryer, Over-Temperature	1	
4	575822	Washer	2	
5	191098	Washer - Lock	2	
6	191097	Screw	2	
7	911433	Thermistor - Dryer	1	
8	480820	Screw	1	
9	853100	Washer - Lock	1	
10	852611	Washer	1	
11	748023	Bracket - Dryer Thermistor/THERMOSTAT	1	

Figure 7-6 Dryer Over-Temperature Thermostat
Order by Part Number



H104_0429DCA
H104_0429DA

Figure 7-7 Miscellaneous Electrical Parts
Order by Part Number

2B6844: 5/94

Item	Part No.	Description	Qty.	Notes
1	173865	Nut - Lock, 3/4-in.....	1	
2	483051	Washer.....	2	
3	594782	Connector - Panel.....	1	
4	914596	Filter - EMI	1	
5	852611	Washer.....	4	
6	852523	Screw	2	
7	779428	Block - Terminal.....	2	
8	852871	Screw	2	
9	619284	Screw	2	
10	852961	Washer - Lock.....	2	
11	852616	Washer.....	2	
12	168424	Washer - Lock.....	1	
13	748501	Autotransformer.....	1	
14	779400	Strip - Terminal, TB2 and TB3	2	
15	851269	Washer - Star.....	4	
16	943903	Strip - Marker	2	
17	779401	Insulator.....	2	
18	852809	Screw	4	

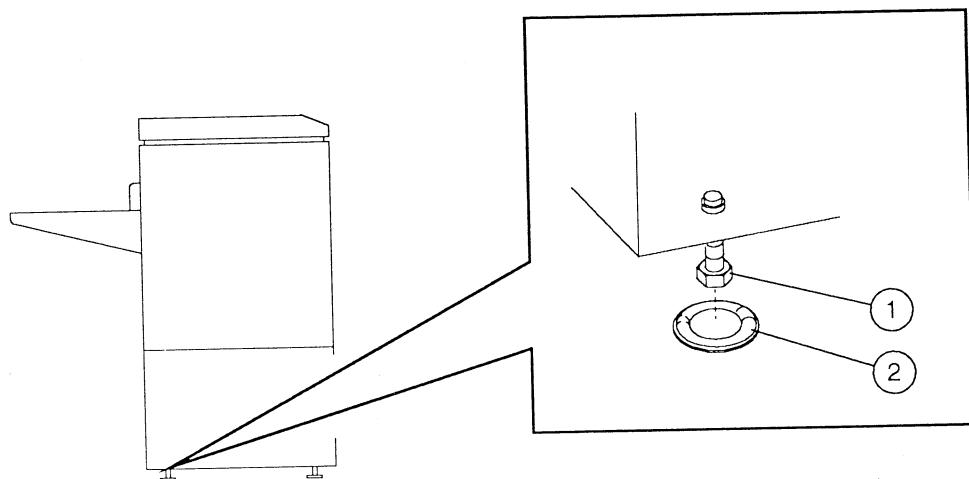
Figure 7-7 Miscellaneous Electrical Parts
Order by Part Number

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SECTION 8
Miscellaneous

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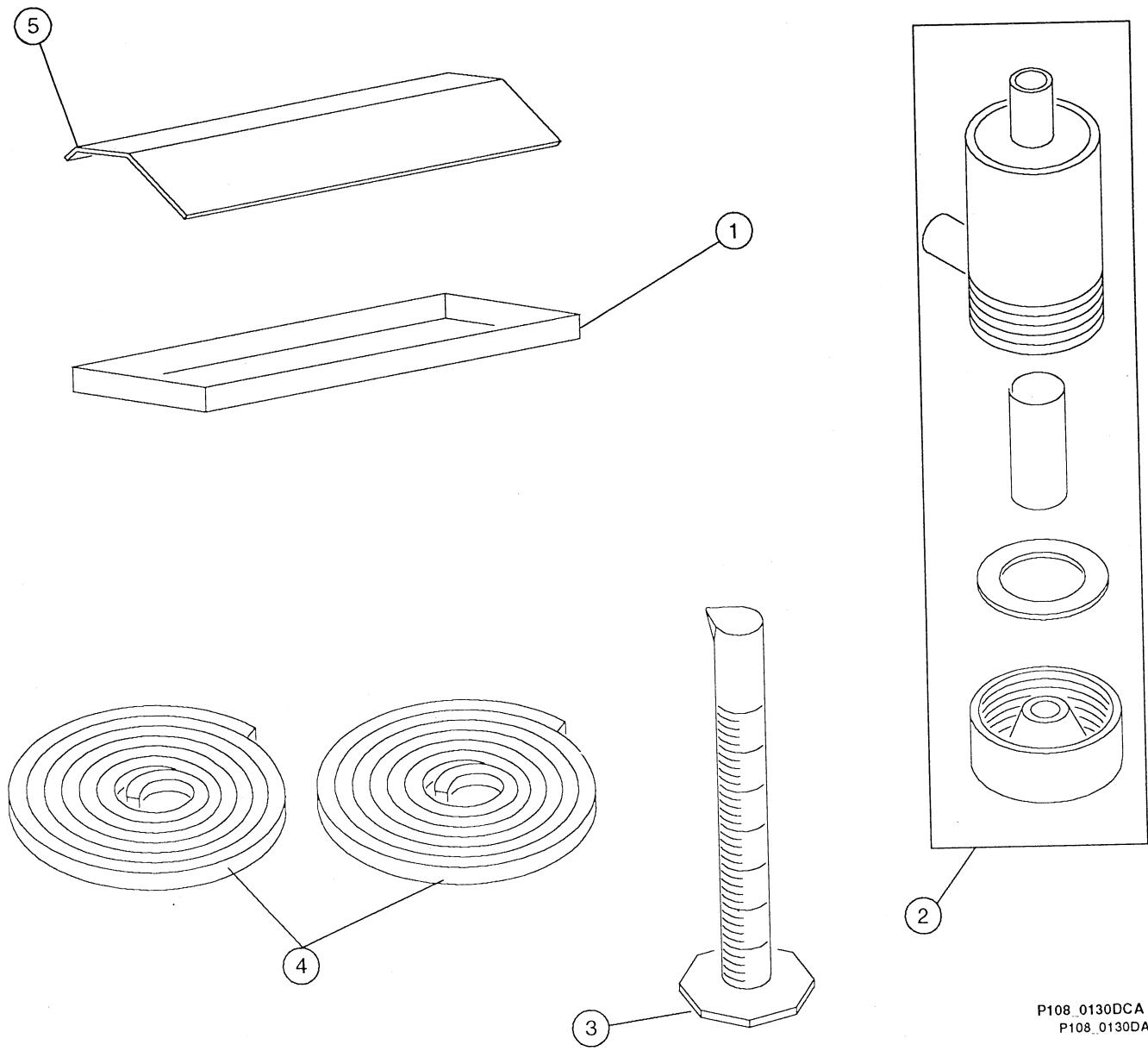


P104_0131BCA
P104_0131BA

Figure 8-1 Leveling Feet
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	459229	Screw - Leveling	4	
2	459548	Plate - Floor	4	
3	914895	Seismic Bracket Kit for processors with a stand.....	1	Not Shown
4	914894	Seismic Bracket Kit for processors without a stand	1	Not Shown

Figure 8-1 Leveling Feet
Order by Part Number



P108_0130DCA
P108_0130DA

**Figure 8-2 Accessories
Order by Part Number**

Item	Part No.	Description	Qty.	Notes
1	459432	Tray - Drip.....	1	
2	472261	Strainer Assembly.....	2	
3	479821	Graduate - Cylinder	1	
4	650938	Gasket - Lighttight, 10 ft roll.....	1	
5	918947	Guard - Splash.....	1	
	452990	Tubing - Replenishment.....	1	Not Shown

Figure 8-2 Accessories
Order by Part Number

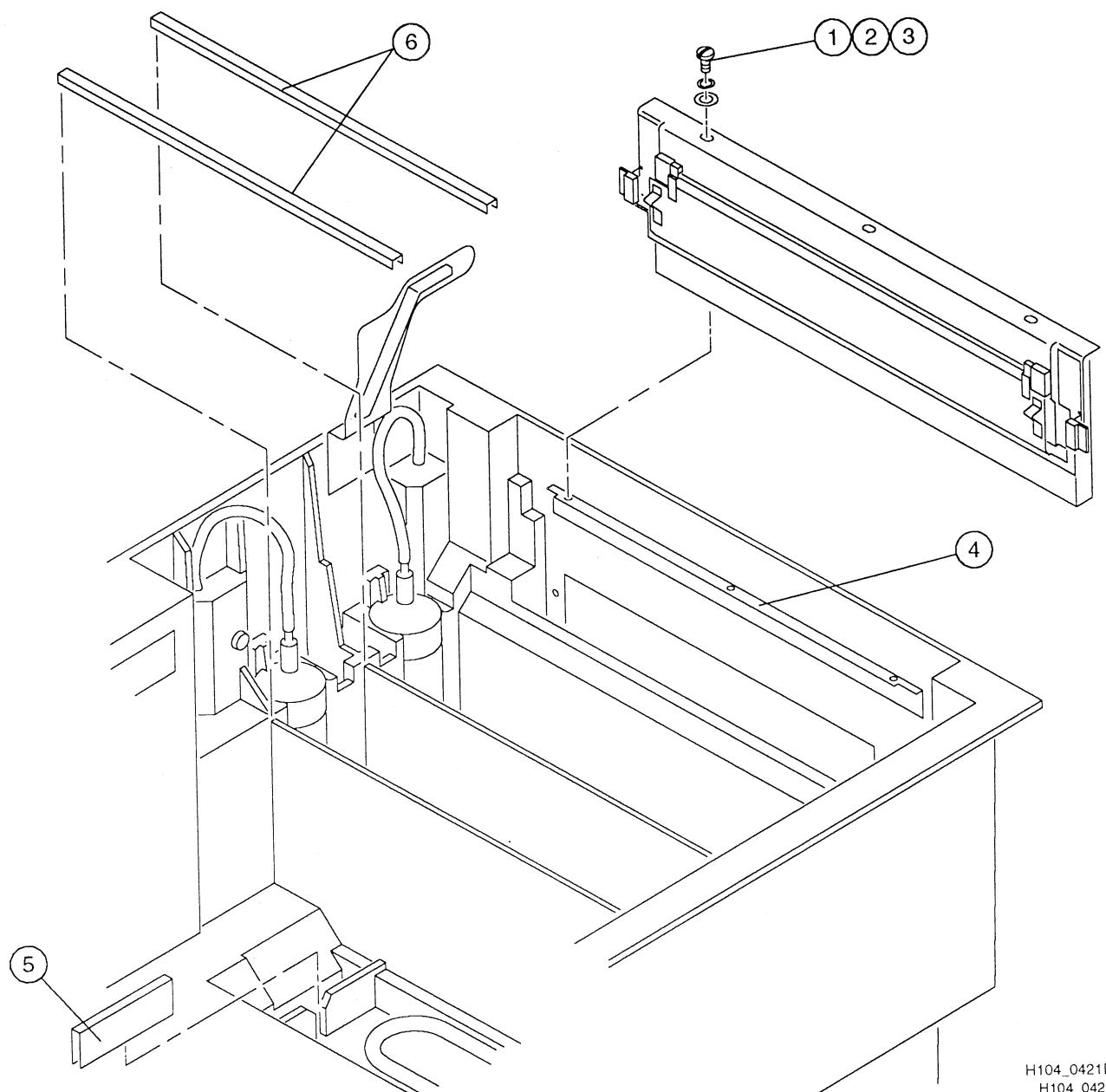
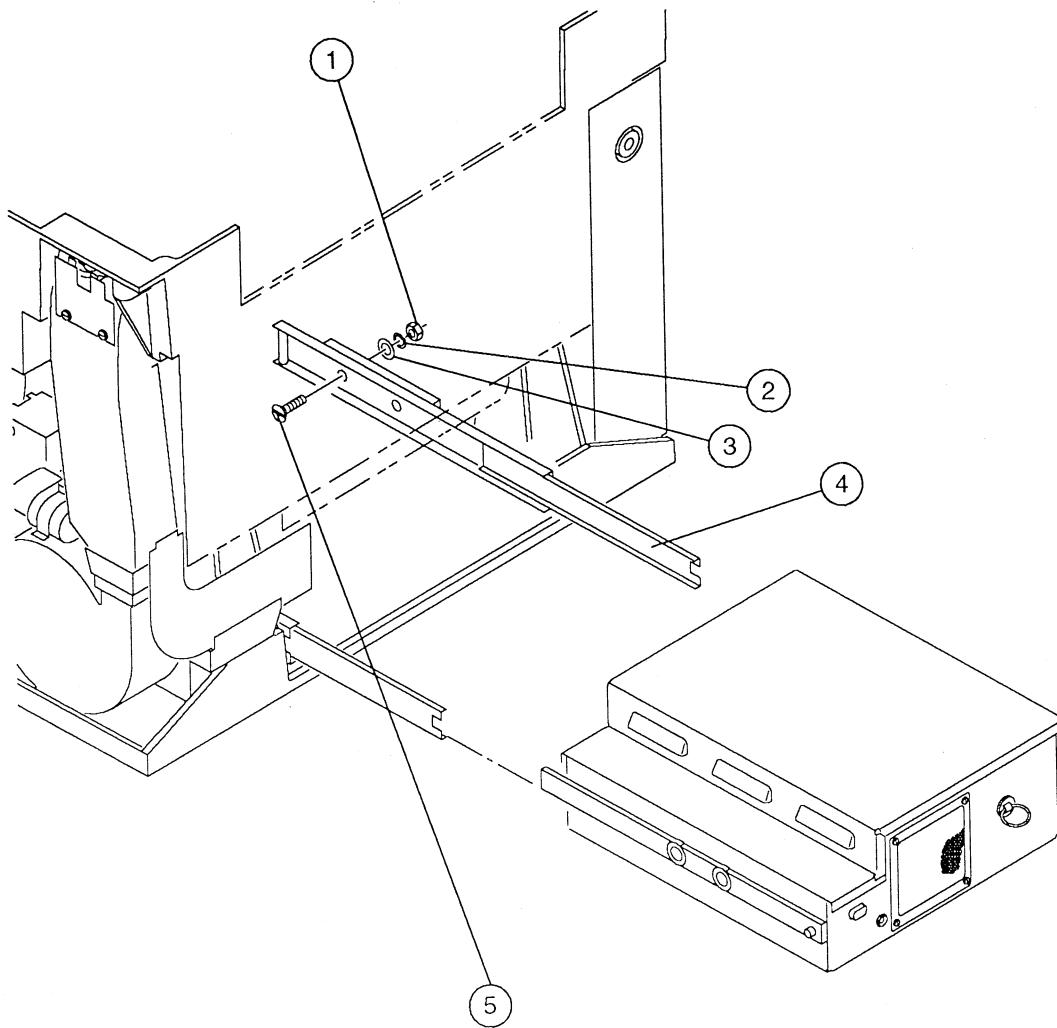


Figure 8-3 Miscellaneous Tank Assembly
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	852522	Screw	3	
2	187213	Washer - Lock.....	3	
3	165627	Washer.....	3	
4	779451	Bracket - Entrance	1	
5	943683	Clip - Wash Tank	1	
6	621276	Stiffener - Tank Wall	2	

Figure 8-3 Miscellaneous Tank Assembly
Order by Part Number



H104_0234DCA
P104_0234DA

Figure 8-4 Electrical Box Slides
Order by Part Number

Item	Part No.	Description	Qty.	Notes
1	523016	Nut.....	10	
2	187213	Washer - Lock.....	10	
3	165627	Washer.....	10	
4	955623	Slide Assembly - Electrical Box.....	2	
5	852982	Screw	10	

Figure 8-4 Electrical Box Slides
Order by Part Number

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SECTION 9
Numerical Index

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165678	Screw.....	7-2
168424	Washer - Lock	7-7
173865	Nut - Lock, $\frac{3}{4}$ -in.....	7-7
180271	Screw.....	7-3
180281	Fitting - T	6-7
182399	Bearing	2-5, 2-6
182590	Tie	3-27
183322	Screw.....	3-3, 3-4, 3-10, 3-12, 3-13, 3-19, 3-21, 3-22, 3-27, 3-32, 3-35, 3-41
187213	Washer - Lock	5-1, 7-1, 7-2, 8-3, 8-4
187235	Screw.....	4-1
187283	Washer - Lock	3-3, 3-4
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1C4968	Valve - Dole, $\frac{3}{4}$ gal/min.....	3-12, 3-13,
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243572	Block - Terminal	3-36
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418700	Housing - Inner	6-3
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Part Number	Description	Figure Number
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459576	Orifice	6-8
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472756	Nut - Special D, Long.....	3-3, 3-12, 3-21
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474180	Support	3-3, 3-4
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477011	Fitting - Y	6-7
477506	Cap - Fuse Holder.....	7-2
478510	Fitting - Elbow.....	6-2
479821	Graduate - Cylinder.....	8-2
480820	Screw.....	7-6
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486480	Fitting - Elbow.....	6-7
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489997	Standoff - Pivot.....	3-3, 3-4
490108	Roller - Detector	3-2, 3-3
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Part Number	Description	Figure Number
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520390	Fitting - Elbow.....	6-4
520391	Nut	6-4
523016	Nut	8-4
531927	Clamp	5-1
532008	Bellows	6-4
532108	Sleeve - Blower, Outlet	5-1
532124	Gear - Snap-In.....	3-38
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534770	Deflector - Air Tube.....	3-35
535039	Screw.....	7-2
535638	Body - Valve	6-4
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541891	Plug - Thermowell	6-2
542087	Rod Assembly	2-6
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550774	Gear	3-7, 3-16, 3-36
550781	Gear - Drive, Crossover	3-3, 3-12, 3-21, 3-25, 3-30
556032	Screw - Detector.....	2-4, 5-1, 7-1, 7-5
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594242	Shaft	3-6, 3-9
594243	Roller	3-15, 3-18
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594252	Sleeve	3-9, 3-18
594253	Idler - Chain.....	3-7, 3-16,
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594261	Sprocket.....	3-7, 3-16
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594273	Bearing	3-7, 3-16
594288	Roller	3-6, 3-8, 3-15, 3-17
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597341	Fuse - F2, 8 Amp	7-2
607748	Thermowell	6-2
607793	Locator	6-2
609817	Valve - Poppet.....	6-4
610000	Standoff	7-1
613122	Cover - Evaporation	2-7
613246	Sprocket.....	3-9, 3-18

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621276	Stiffener - Tank Wall	8-3
650707	Bearing	3-3, 3-4
650876	Actuator - Magnet.....	3-3, 3-4
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696093	Rack - Dryer	3-1, 3-33
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696165	Heater - Solution	6-2
699551	PROM - Bootstrap.....	2-1
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740721	O-Ring	3-37
748021	Shaft	3-38
748022	Shaft	7-6
748023	Bracket - Dryer Thermistor/Thermostat	7-6
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748043	Washer - Sealing.....	7-2
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748501	Autotransformer	5-1
748511	Heater - Dryer.....	7-3
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SECTION 11
Publication Change Table

Revision Date	ECO No.	PCN No.	PCN Pub. No.	Affected Pages	Filename	Description
October 1993	2592-210	1	2B6844	All	3059ip_b.txt	Supersedes Publication No. 636717. Updates part numbers and illustrations throughout.
May 1994	2592-265	2	2B6844	3, 2-3 - 2-5, 2-15, 3-1, 3-11, 3-15, 3-23, 3-25, 3-27, 3-31, 3-39, 3-41 - 3-77, 6-3, 6-13, 6-14, 6-16, 6-19, 7-3, 7-5, 7-7, 7-11, 7-15, and the indices and covers	3059ip_b_rev1.txt	Adds Mod 17 parts for the Wash Rack, and updates part numbers and illustrations throughout.

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